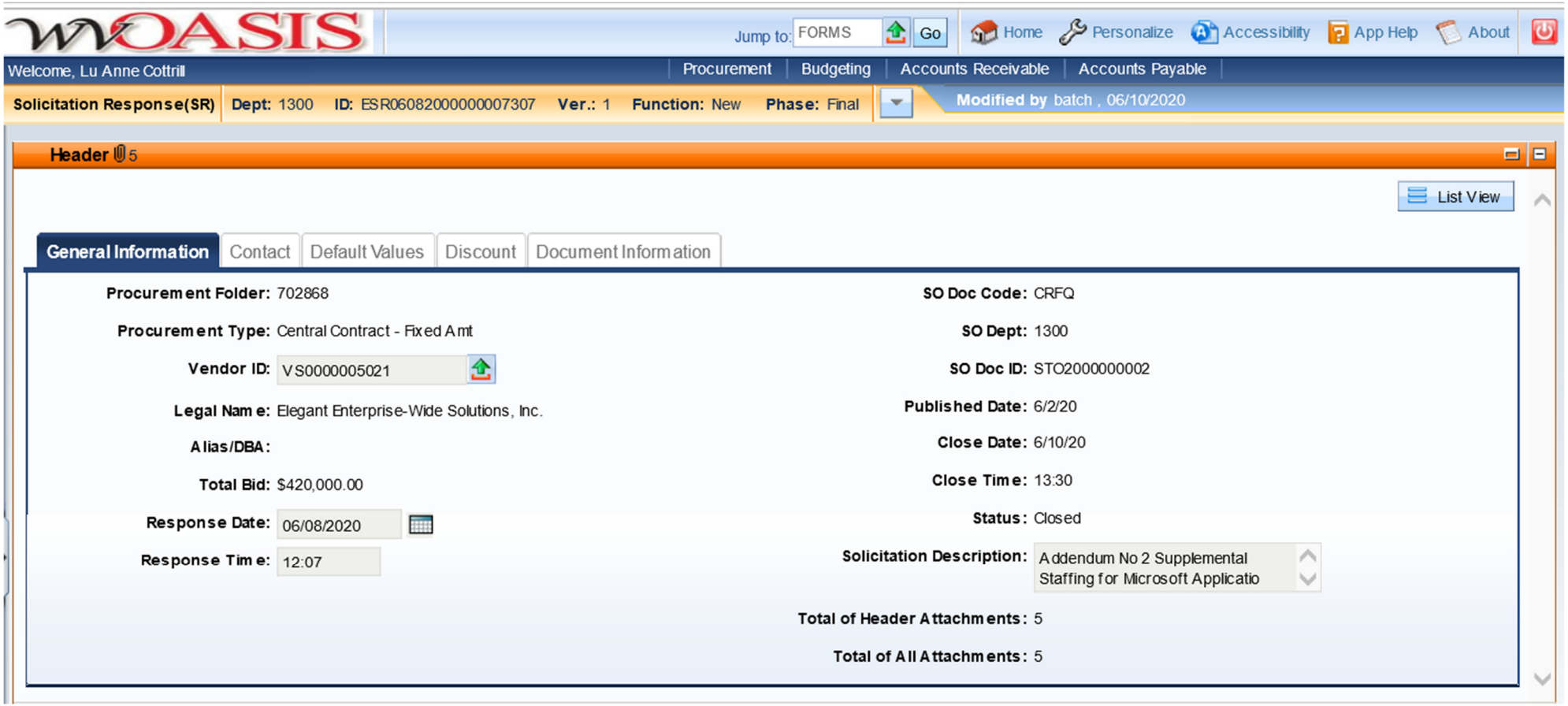
The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at ***wvOASIS.gov***. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at ***WVPurchasing.gov*** with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.


wvOASIS
Jump to: FORMS Go
Home
Personalize
Accessibility
App Help
About
Welcome, Lu Anne Cottrill
Procurement
Budgeting
Accounts Receivable
Accounts Payable
Solicitation Response(SR) Dept: 1300 ID: ESR06082000000007307 Ver.: 1 Function: New Phase: Final
Modified by batch , 06/10/2020
Header 5
List View
General Information
Contact
Default Values
Discount
Document Information
Procurement Folder: 702868
Procurement Type: Central Contract - Fixed Amt
Vendor ID: VS0000005021
Legal Name: Elegant Enterprise-Wide Solutions, Inc.
Alias/DBA:
Total Bid: $420,000.00
Response Date: 06/08/2020
Response Time: 12:07
SO Doc Code: CRFQ
SO Dept: 1300
SO Doc ID: STO2000000002
Published Date: 6/2/20
Close Date: 6/10/20
Close Time: 13:30
Status: Closed
Solicitation Description: Addendum No 2 Supplemental Staffing for Microsoft Applicatio
Total of Header Attachments: 5
Total of All Attachments: 5

Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Solicitation Response

Proc Folder : 702868

Solicitation Description : Addendum No 2 Supplemental Staffing for Microsoft Applicatio

Proc Type : Central Contract - Fixed Amt

Date issued	Solicitation Closes	Solicitation Response	Version
	2020-06-10 13:30:00	SR 1300 ESR06082000000007307	1

VENDOR

VS0000005021

Elegant Enterprise-Wide Solutions, Inc.

Solicitation Number: CRFQ 1300 STO2000000002

Total Bid : $420,000.00 **Response Date:** 2020-06-08 **Response Time:** 12:07:06

Comments:

FOR INFORMATION CONTACT THE BUYER

Melissa Pettrey

(304) 558-0094
melissa.k.pettrey@wv.gov

Signature on File **FEIN #** **DATE**

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Temporary information technology software developers	2000.00000	HOUR	$84.000000	$168,000.00

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description : Year 1 / Individual 1

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	Temporary information technology software developers	2000.00000	HOUR	$84.000000	$168,000.00

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description : Year 1 / Individual 2

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	Temporary information technology software developers	500.00000	HOUR	$84.000000	$42,000.00

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description : Three (3) Month Renewal Option
Individual 1

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	Temporary information technology software developers	500.00000	HOUR	$84.000000	$42,000.00

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description : Three (3) Month Renewal Option
Individual 2

Proposal

State of West Virginia

Supplemental Staffing for Microsoft Application Development

Solicitation No: 1300 STO2000000002

Due Date: June 10, 2020 @ 1:30 PM

Submitted to:

Attention: Melissa Pettrey
State of West Virginia
Phone: 304-558-0094
Email: Melissa.k.pettrey@wv.gov

Submitted by:

Elegant Enterprise-Wide Solutions, Inc.
25961 Hartwood Drive
Chantilly, Virginia 20152
Phone: 703-609-0215 | Fax: 703-722-6628
Email: govt@elegantsolutions.us
www.elegantsolutions.us

Primary Point of Contact

Priyanka Arora
Phone: 703-609-0215
Email: govt@elegantsolutions.us

Secondary Point of Contact

Vikas Arora
Phone: 703-722-0603
Email: govt@elegantsolutions.us

CMMI LEVEL 3 ISO 27001 Certified ISO 9001:2015 Certified MBE DBE

Elegant Enterprise Wide Solutions, Inc.

We make it happen

COVER LETTER

June 10, 2020
Attention: Melissa Pettrey
State of West Virginia

In reference to ***Solicitation # 1300 STO2000000002 – Supplemental Staffing for Microsoft Application Development,*** Elegant Enterprise Wide Solutions, Inc. hereafter called "Elegant Solutions" is pleased to submit the Response to State of West Virginia and wishes to make a positive difference at response State of West Virginia through our deep technical expertise, our attention to customer service and results-driven innovation based culture.

Elegant Solutions is a disruptively innovative information technology (IT) services and solutions provider delivering a diversified set of technology-based solutions and services differentiated by thought leadership and innovation. We are an agile and dynamic company with relentless focus on customer mission success and delivering the best value to all our clients under all engagements. Since 2001, we have earned trust by delivering best value to our clients. Over the years, our core competencies expanded to better serve our diversified customer base, while retaining our core cultural pillars of innovation, customer-service and results-driven delivery

We have been coupling our domain knowledge and experience with proven, mature, management practices to deliver the right solutions on time and within budget. Appraised by CMMI Level 3 and backed by ISO 9001:2015 and ISO 27001:2013 standardized IT services and sharper focus on outcomes, operational efficiency, competitiveness, and rapid response - consistent with business requirements, we help transform Federal, State and Local Government organizations in strategic ways - seamlessly aligning their strategic missions with technology and industry best practices – ensuring that their ultimate visions are made reality.

Our team promises to bring best value to response State of West Virginia and wining trust by exceling. This response outlines capabilities of Elegant Solutions and directly addresses the requirements outlined in Request for Qualification. We hold the following accolades and certifications.

▪ Experienced and established Prime Contractor (Over 35 Prime contracts with different State/ Local Government agencies)	▪ Prime on DLA JETS J6 IDIQ, GSA Schedule 70, Seaport-e, eFast, GSA 8a STARSII, TAPS
▪ ISO 9001:2015 certified Quality management system	▪ DUNS # 121396126
▪ ISO 27001:2013 certified Information Security system	▪ DCAA Compliant Accounting System
▪ MBE/ DBE certified in State of VA, DE, NY, WMATA and MD	▪ Top Secret facility clearance
▪ CAGE Code: 5AM05	▪ CMMI Level 3 Certified
▪ Tax ID/ FEIN: 36-4468087	▪ ITIL, PMBOK based processes

With this submission, we accept all terms and conditions defined in solicitation document, acknowledge to receipt of amendments and QAs issued and we look forward to opportunity to lend our expertise and bring our experience to response State of West Virginia.
Sincerely,

Priyanka Arora
Sr. Program Manager
Elegant Enterprise-Wide Solutions, Inc.

TABLE OF CONTENTS

COVER LETTER ..... **I**

TABLE OF CONTENTS ..... **I**

COMPANY EXPERIENCE **1**

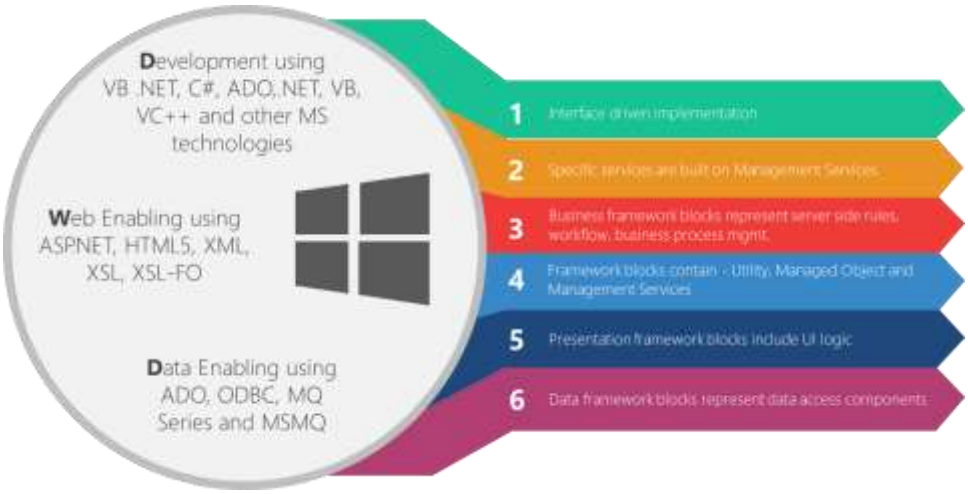
Experience #1: Maryland Department of Information Technology *1*
Experience #2: Oklahoma Office of Management and Enterprise Services (OMES) *4*
Experience #3: Orchestra Technologies *5*

REFERENCES **1**

COMPANY EXPERIENCE

Company Profile

Founded in 2001, Elegant Enterprise-Wide Solutions Inc. (Hereafter Elegant Solutions) headquartered in Chantilly, VA, has employed many IT professionals with clients across US. Elegant Solutions, a certified small disadvantaged minority owned business and CMMi Level 3, ISO 9001:2015 and ISO 27001:2013 certified company provides innovation technology solutions and program management to public and private markets. Elegant Solutions was involved in over 30 engagements across a broad spectrum, including Application Development & Management, Portal Services, Verification & Validation, ERP Solutions, Business Intelligence & Data Warehousing, and Cloud Computing Services. We offer wide range of services in Microsoft technology area like .NET/ASP, Share Point, Silver Light and SQL Server. Below is our high-level Microsoft practice profile.



Elegant Solutions is a trusted Microsoft Technology partner, leveraging various Microsoft technologies, platforms, and frameworks to provide comprehensive solutions that help clients drive business value. Elegant Solutions is a .NET development company, backed by a strong workforce providing custom ASP.NET development services of any complexity with incredible competence. Our key assets to fulfill this requirement is having the skilled MS Certified, MVPs, Ex-Microsoft professionals, PMP Certified and senior SQL and ASP.Net consultants who have core strengths in the areas of maintenance, support, and development of the application. Our team of experienced Microsoft certified .NET architects, analysts and developers work with you to understand your requirements and deliver a wide range of comprehensive solutions in the following key areas. We help customers in building critical business applications using our efficient project management tools.

Elegant Solutions serve the services to various domains like Software Products, Manufacturing, Finance, Utilities, Healthcare, Insurance, Energy, and Retail & Telecom. Advantages of our application Maintenance, support and development services:

- Significant Cost Savings
- Lowered risks and increased predictability
- Our experience and expertise
- Timely release of programs and enhancements
- Improved knowledge management
- Full portfolio optimization
- Effective Support of the applications and increased user satisfaction

Powered by 18 years of .NET development experience, Elegant Solutions creates modern .NET business applications for global clients. We have the largest number of Microsoft Certified Developers across the U.S. The .NET Framework, with its powerful programming model and extensive API set, enables you to create business solutions that work just the way you want.

Be it the public and private cloud or client devices such as desktops and smartphones, our custom .NET development services can help to create most appropriate solution for business context:

- **ASP.NET Development** – Elegant Solutions' ASP.NET developers possess deep experience of creating large-scale ASP.NET web applications and high-performance ASP.NET web sites incorporating latest ASP.NET flavors such as ASP.NET 4.5 and ASP.NET MVC 4.
- **Windows Azure Development –** Elegant Solutions' has invested in building Windows Azure expertise since its emergence. Our Windows Azure developers now have significant Windows Azure cloud app development experience including Azure websites, distributed applications, cloud services, mobile services, data storage applications, and Windows Azure Migration.
- **Windows Desktop Development -** Elegant's .NET desktop application development team is experienced in developing Windows GUI applications (Windows Forms or WinForms), Windows Console applications, Windows Smart Client apps using Windows Presentation Foundation (WPF), and Windows Store Apps for Windows 8.
- **Silverlight Development -** Microsoft Silverlight enables the creation of highly interactive user experiences over the Web and mobile devices. Elegant Solutions' Silverlight developers have developed engaging Silverlight applications for global clients across multiple industries.
- **.NET Mobile App Development –** Elegant Solutions' has several years of experience in developing apps on the Windows platform. Our developers have created cool Windows Phone 8 apps, Windows Phone 7 apps, Windows Mobile apps with great user experience and solving many business problem.
- **.NET Migration -** .NET migration/ Legacy Application Modernization has been one of the needs we have catered to across a wide variety of scenarios. Our clients can leverage our experience of migrating ASP to ASP.NET; VB6 to VB.NET; Java to .NET; ColdFusion to ASP.NET; .NET 1.x, 2.0, 3.x to .NET 4.0, 4.5; or many other legacy systems to modern .NET solutions.
- **.NET-Based Products Customization -** We have experienced and dedicated teams for .NET-based products customization, extension, and integration. We possess strong track records in SharePoint development, Dynamics CRM development, Dynamics RMS Development, .NetNuke development, NetSuite development, Sitecore Development, Microsoft Office Add-in development, etc.
- **Other .NET Development Services -** In addition to the above, Elegant Solutions' offshore .NET developers have delivered industrial-strength .NET solutions of following types:
  - .NET Data Management Solution development with Reporting & Analysis (Microsoft SQL Server, Oracle, MySQL, SSIS, SSRS, Crystal Reports, ADO.NET, LINQ, Entity Framework, NHibernate, etc.)
  - Windows Communication Foundation (WCF) service-oriented apps development.
  - ASP.NET Web Services development, Migration of ASP.NET Web Services to WCF, ASP.NET Web API development.
  - .NET Windows Services development.
  - Windows Workflow Foundation (WF) apps development.
  - .NET Third-Party Tools Integration/ Use (Telerik, DevExpress, RAD Controls, Infragistics, ComponentOne, VisualWebGUI, ReSharper, etc).
  - Windows Runtime Components development.
  - .NET Application Performance Tuning.
  - .NET Application Maintenance and Support.
  - .NET Extensions for Other Products.

Elegant Solutions provides design, development and integration business solutions based on the .NET platform. Our team of experienced Microsoft certified .NET architects, analysts and developers delivers a wide range of comprehensive solutions in the following key areas.

- .NET Desktop and Web Application Development
- .NET Software Product Development
- Migration of Web and Desktop Applications to .NET
- Web Services Based .NET Application Development
- Mobile applications based on .NET Compact Framework

Company Experience

Clients	Services Provided
Department of Labor,	• Develop and test jobs and SSIS packages to maintain interfaces with

Licensing and Regulation, MD	external applications. Develop and test SQL Server databases • Develop, test, and maintain graphical user interfaces and application business rules. Develop web pages for web, desktop and internet applications using Microsoft Asp.Net, CSS, XML, AngularJS etc. • Develop, test, and maintain graphical user interfaces and application business rules • Develop user and technical documentation for developed applications • MS Visual Studio 2008/10 Tools provide for SQL Server Management tools for SQL Server Analysis Server and SQL Server Integration Server. • Database and Application Server infrastructure architecture design and planning. Implemented high-quality, scalable and extendable SharePoint solutions and Performance monitoring and tuning; • Database Support - Database related support, SQL query and creation of reports to report about the data analyzed from time to time. • Developing Analytical Dashboards that allow various audiences to see the performance on program goals
Department of Public Safety, MN	• Designing and delivering a scalable, modular, world class system that fully incorporates Test Driven Development (TDD) techniques to assure a high quality, easily refactor-able application. • Delivering working code while also keeping a design eye on the bigger project picture and overall MNLARS goals. • Design and coding problems, delivering solutions that are in alignment with business and technical/ architectural goals. • Communicating effectively to keep Scrum mates, other Scrum teams and MNLARS leadership informed of progress and potential risks. • Designing and developing code for Driver's License, Driver Compliance, Vehicle Title, Vehicle Registration, Dealer Licensing, Inventory, and Finance systems. • Coding in response to user stories assigned to the scrum team.
Department of Environmental Quality, MT	• Design, develop, test and transition web based .NET software applications to the production environment. • Analyze user requests to determine feasibility, cost benefit, and functional requirements. Manage or coordinate assigned tasks/projects • Identify possible problem areas and suggest or develops solutions • Develop web applications and services, including web mapping applications, for internal department use, as well as DEQ's public web sites. • Design, develop, and refine data migration scripts (Extract, Transform, and Load). Design and configure data integration procedures • Lead installation and configuration of databases on database servers • Database Design, including normalization, Data Migration and Conversion (i.e. legacy to new database structure), Data Cleanup, Data Maintenance, Database Management, Performance tuning, Microsoft SQL Server 2012, TortoiseSVN, Fluent Migrator Database Security, Performance load testing
Corpus Christi Independent School Districts, TX	Elegant Solution was responsible for providing support in writing software code to upgrade and enhance custom software applications in various areas: ASP.net, C-Sharp, WCF, AJAX and Microsoft SQL Server. • Website and Application development using Microsoft Windows Communication Foundation (WCF) services. • Provide programming support for Corpus Christi customized business logic layer, and extend its functionality. • Review existing system and modernize as per requirement with added functionality. Provide design support for Corpus Christi customized Data Warehouse and extend its functionality. • Provide SQL query optimization, RDBMS design and development of new

	web modules etc. using SQL • Perform upgrade, recode, redesign or develop applications using Corpus Christi current programming standards. We also perform designing, coding, testing and deploying service-oriented applications • Perform debugging for ASP.net, C-Sharp and WCF services utilizing a business logic layer in a multi-tier application environment • Used Microsoft Sync Framework and RESTful web API for data transfers

REFERENCES

Reference #1: Maryland Department of Information Technology

Reference# 1	
Project	Consulting and Technical Services + (CATS+)
Company Name	Maryland Department of Information Technology
Company Reference	Contact Name: Sini Jacob, Title: Contracts Specialist Phone: 410-697-9677 Email: catsplus.doit@maryland.gov Address: 7201 Corporate Center Drive Hanover, MD 21113
Description Of service provided	The Department of Information Technology (DoIT) intended to procure information technology (IT) consulting and technical services for the State of Maryland, giving State agencies with the flexibility of obtaining IT resources quickly and efficiently by issuing Task Order Requests for Proposals (TORFP) or Requests for Resumes (RFR) specific to its needs. DoIT awarded master contract to Elegant Solutions and we are currently providing services on below task orders:

Name of Department	Project Title/ TO Number/ Duration	Project Value	Project Manager – Contact Details
Maryland Transit Agency	IT Systems Operations, Maintenance and Support/ J01B4400002/ Jul 2014 - Dec 2019	$5.5M (17 resources)	Jill Chlan/ 410-767-2956/ Jill.Chlan@maryland.gov Joseph Palechek/ 410-865-1129/ jpalechek@mdot.state.md.us
Department of Labor, Licensing and Regulation	Maryland Overpayment Case Management System (MDOCS)/ P00B5400040/ Apr 2015 - Dec 2020	$3.54 Resources	Tara Murphy, 410-767-2882 tara.murphy@maryland.gov Sean Watson/ 410-230-6024/ sean.watson@maryland.gov
Department of Transportation	Inventory Asset - Subject Matter Expert/ J01B6400037/ Oct 2016 – Apr 2017	$73,000.00 1 Resource	Dave Devlin/ 410-865-1230/ ddevlin@mdot.state.md.us
Department of Labor, Licensing and Regulation	Foreclosure Systems Enhancement/ P00B7400010/ Mar 2017 – Feb 2020	$542,000.00 2 Resources	Meredith Mishaga/ 410-333-3866/ Meredith.Mishaga@maryland.gov Sean Watson/ 410-230-6024/ sean.watson@maryland.gov

Reference #2: Oklahoma Office of Management and Enterprise Services (OMES)

Reference #2	
Project Name	IT Staffing & Services
Client Name/Company Name	Oklahoma Office of Management and Enterprise Services (OMES)
Client Reference	Contact Person: Jennifer McCaulla Phone: 405-521-4772 Email: Jennifer.McCaulla@omes.ok.gov Mailing Address: 1500 West 7th Ave. Stillwater, Oklahoma 74074-4364
Executive Summary	The Office of Management and Enterprise Services (OMES), Central Purchasing (CP) Information Technology (IT) procurement is soliciting Statewide Contract 1025, IT Staff Augmentation Services. Elegant Solutions is providing services on following SOWs:

Name of Department	Project Title/ TO Number/ Period of Performance	Project Value	Project Manager – Contact Details
Oklahoma Department	Technical Writer/ 8009012529/ Jul 2015 – Jun	$133,560.00	Julie Bunch/ 405-743-5509/ Julie.Bunch@careertech.ok.gov

	of Career and Technology Education (ODCTE)	2016		
		Project Management/ 8009011487/ Apr 2014 - Dec 2017	$677,742.00	
		Database Management/ 8009013125/ Mar 2017 – Feb 2018	$156,000.00	
	Administrative Office of the Courts, OK	Database Administration/ 6779005255/ May 2018 – May 2019	$143,520.00	Michael Smith/ 405-556-9867/ michael.smith@oscn.net

Reference #3: Orchestra Technologies

Reference# 3	
Project	Information Technology (IT) Staff Augmentation and IT Professional Consulting Services
Company Name	Orchestra Technologies
Company Reference	Contact Name: Neeraj Narang/Sr. Program Manager Phone: 443-333-8177 Email: nnarang@orchestratechnologies.com Address: 17740 Preston Rd, Dallas, Texas 75252
Description of Service provided	Elegant Solutions was contracted to provide technical staffs for various projects including IT Professional consulting services, our highly skilled IT Professional consultants leveraged time-tested, proven Technology Implementation Process (TIP), a useful tool that provided structure to the project, ensured its forward momentum, and minimized risk: Below are the project details:

Project Title	Project ID	Duration	Project Value
.Net Development	2016/04/EEWS/25-01	Jul 2017 – Dec 2018	$367,200.00
Oracle Database Administration & Web Development	2016/04/EEWS/25-02	Mar 2016 – Feb 2017	$168,960.00
Strategic Planning & IT Assessment	2016/04/EEWS/25-03	Aug 2018 – May 2019	$416,000.00
System/ Network Support	2016/04/EEWS/25-04	Nov 2016 – Feb 2018	$209,920.00
Application Development and Project Management	2016/04/EEWS/25-05	May 2018 – Dec 2018	$117,600.00

Dileep Reddy

Summary:

- **Microsoft Certified C# Developer** with 7 plus years of Software Application Development, testing and implementation experience with **Web based** and **N-tier Architecture** involving all stages of Software Development Life Cycle (**SDLC**).
- Expertise in developing Web-based and Windows-based applications using **C#, MVC, Angular JS, VB.NET, ASP.NET, ADO.NET, AJAX, JavaScript, Entity Framework, VBScript, XML, CSS, SQL-Server 2008/2005/2000, Oracle 10g/9i/8i** and **Visual Studio 2015/2013/2008/2005.**
- Experience in implementing several **Design Patterns** to standardize the application architecture.
- Extensive working experience with different methodologies like Agile (Scrum), Test-driven development (TDD) and Waterfall methodologies.
- Experience Working on Windows Communication Foundation (WCF), ASP.NET Web API Language Integrated Query (LINQ) and Microsoft Enterprise Application Blocks.
- Expertise in Developing WCF Services that implement the Service-Oriented Architecture (SOA).
- Excellent working experience in Object Oriented Analysis & Design (OOAD) concepts including Inheritance, Polymorphism and Abstraction.
- Experience in developing User Interface with Bootstrap, HTML5 and Button Controls.
- Proficiency in using ASP.NET intrinsic state management functionality between page requests.
- Experience in using CSS, Java Script, VB Script, User controls and Custom Controls in ASP.Net.
- Proficiency in different web technologies like HTML, XML, Web Services, JavaScript and SOAP.
- Extensive experience with different ADO.NET objects to interact with database and good experience in using ADO.Net objects such as SQL Connection Object, SQL Command Object, Data Reader, Dataset and Data Adapter.
- Experience of Object relation mapping using **Entity Framework, LINQ to SQL, LINQ to objects,** and **Lambda Expressions** used in **LINQ.**
- Extensive working experience in database design and development, for creating complex database queries, writing Constraints, Indexes, Views, Stored Procedures and Functions using T-SQL and PL/SQL in SQL Server 2000/2005/2008, Oracle 8i/9i/10g.
- Enterprise n-tier software agent using Windows Communication Foundation (WCF) & WPF web service hosted on IIS.
- Extensive working experience in unit testing framework – NUNIT.
- Hands on experience using Source Code Control Systems like Microsoft Visual Source Safe and Microsoft Team Foundation Server.
- Ability to prioritize tasks/Multitask and execute them to perfection and able to work in a high-pressure environment and capable of working in a team and as an individual.

Education:

- Bachelors in Electronics Engineering from Amrita Engineering Bangalore, 2011

Technical Skills

.NET Technologies	ASP.NET, ADO.NET, Win Forms, Web forms, XML window services, Web Services, Web API ,Entity Framework, WCF Services, AJAX, WCF and LINQ
Languages	C#, VB.NET, SQL, T-SQL, PL/SQL, XML, HTML, C.
Web Technologies	ASP.NET, AJAX, Web Services, CSS, Angular JS, Java Script, bootstrap
Database	SQL Server 2008/2005/2000(T-SQL), Oracle 10g/9i/8i (PL/SQL), MS Access
Protocols	SOAP, SSL, FTP, TCP/IP, HTTP
Reporting Services	Crystal Reports, SQL Server Reporting Services(SSRS)

Enterprise Servers	IIS Server, Content Management Server
Operating Systems	Windows 7/XP/2000/NT/ME/98/2003, Vista.
Design concepts	Design patterns, UML

Professional Experience: -

New York State Office of Children and Family Services, Renesslear, NY Jul 2018-Present
.Net Programmer
Project: JJIS-CTH.

- Responsible for .NET Web Development, developed Browser based applications using C#, ASP.NET MVC, Visual Basic .NET, HTML5, Unit Testing and related frameworks.
- Involved in Discussion Board for the interface design and change requests.
- Responsible for integrating the hardware components to Web-based ASP.Net applications
- Used ADO.NET for data retrieving, querying, storage and manipulation interface screens developed using ASP.NET.
- Developed GUI presentation layer by using Ajax controls.
- Created Stored Procedures, Functions, and Triggers using T-SQL in Oracle to perform DML and DDL statements.
- Worked on SQL Server Database design, maintenance, Database Deployment using schemas
- Created GUI forms using Visual Basic and created physical database objects like Tables, Store procedures, functions, Indexes, Views and Synonyms in order to implement business rules
- Provided support maintaining existing Classic ASP applications and C# ASP.NET applications, SQL Server and some Oracle back-ends, Stored procedures, as well as Highly configured DataGrids
- Worked on Performance Tuning and Optimization using PL/SQL and performed Query Optimization for faster access and high performance of SQL statements.
- Implemented ASP.NET MVC pattern mechanisms for applications.
- Proficient in Tuning T-SQL queries to improve the database performance and availability.
- Maintenance/Enhancement of project and handling/fixing bug on daily basis reported by QA/BA analysts or Help Desk.
- Administrating Team foundation Server and Individual team sites
- Created Customized applications for smaller task to enhance website capability based on business needs
- Developed Adobe Reports.
- Extensively Used CSLA Framework for Database Objects and performing Updates.
- Worked on Converting VB.Net to C# and MVC.
- Designed and developed Restful style web services to manipulate dynamic datasets using AJAX calls.

Tools Used: Visual Studio 2015/2013/2010, Oracle 11g, IIS 7.0, HTML5, CSS, Bootstrap, jQuery, Web Services, WCF XML, CSLA,TFS, MVC, Ajax.

New York State Office of Children and Family Services, Troy, NY Nov2015- Jul 2018
.Net Programmer
Project: Adoption Systems.

- Developed Browser based applications using C#, ASP.NET MVC, WCF Services.
- Involved in Discussion Board for the interface design and change requests.
- Used ADO.NET for data retrieving, querying, storage and manipulation interface screens developed using ASP.NET.
- Worked on ASP.Net applications and developed in both C# and VB.Net, creating and using SQL Server and MySQL databases while also managing and migrating web servers and database servers
- Involved in Database design, Performance tuning, creating database table design, stored procedures, views and functions in SQL Server
- Extensively worked on Microsoft .NET platform using .NET Frameworks, MS Visual Studio, C#, Visual Basic, ASP.NET, ADO.NET, MVC 5 and Microsoft SQL Server

- Responsible for Microsoft .NET web development and web application development
- Developed GUI presentation layer by using Ajax controls and Implemented ASP.NET MVC pattern mechanisms for applications
- Created and used User Controls as well as created Stored Procedures, Functions, and Triggers using T-SQL in Oracle to perform DML and DDL statements.
- Worked on Performance Tuning and Optimization using PL/SQL and performed Query Optimization for faster access and high performance of SQL statements.
- Involved in designing and development of WCF Services in C# which communicate with the data base and render the data back to the client consuming the service.
- Extensively used Entity Framework to build query-driven applications and Entity Framework.
- Maintenance/Enhancement of project and handling/fixing bug on daily basis reported by QA/BA analysts or Help Desk.
- Administrating Team foundation Server and Individual team sites
- Created Customized applications for smaller task to enhance website capability based on business needs
- Developed Adobe Reports.
- Created Build Definitions to deploy the code and database changes to Development Environment and User Acceptance testing.

Tools Used: Visual Studio 2015/2013/2010, Oracle 11g, IIS 7.0, HTML, CSS, Bootstrap, jQuery, Web Services, WCF XML, TFS, MVC, and Ajax.

Televox /West, Mobile, AL **May 2015 – Nov 2015**

Sr.Net Developer

- Followed Waterfall methodologies and Test-Driven Development.
- Designed and developed UI for Medical applications using MVC 5.0, C# and Entity Framework.
- Responsible for developing GUI (Graphical User Interfaces) using ASP.NET, ASP.NET MVC, Visual Basic .NET (Win Forms), WPF and Web based (Web Forms, ASP.Net) application development as well as .Net web development
- Used advanced level of HTML, Bootstrap, AJAX, jQuery, JavaScript, CSS, pure CSS layouts and Web Services.
- Involved in Design, Development of Web Forms using ASP.NET, C#, jQuery, XML, dataset, Visual Basic and .NET Framework
- Analyzed, debugged, and fixed production issues in C# .NET applications and ensured new code did not impact existing functionality
- Extensively used Entity Framework to build query-driven applications and Entity Framework.
- Designed and developed databases which include the development of functions, stored procedures and triggers using PL/SQL.
- Involved in the design and development of application on ASP.Net, MVC5 and MVVM Frameworks.
- Applied best design patterns such as n-tier, MVVM, Repository, and Singleton for designing key reusable components.
- Developed Web API and Web services methods with the JSON Serialization.
- Used JavaScript extensively to enhance the UI and to make application looks more dynamic and to perform client-side validations.
- Implemented XML Web Services in c# based on SOAP protocols using XML and XSLT extensively for data transfers.
- Experience in working with TFS (Team Foundation Server) for Source Control.
- Involved in Unit Testing and running the test case to proper functioning and for code coverage.
- Maintenance/Enhancement of project and handling/fixing bug on daily basis reported by QA/BA analysts.
-

Environment: .Net Framework 4.0, Visual Studio 2010,2012, ASP.NET 4.0, C#, HTML, CSS, WCF, SOAP UI, XML, LINQ, SQL Server 2008, SSRS, and TFS.

Technical Resource International, Rockville, MD – senior .Net Developer; Sep 2014– April 2015

- Involved in daily scrums and weekly meetings with the project sponsors to meet deadlines and expectations
- Designed and Created tables, views, stored procedures, triggers and statements in MS SQL combined with .net web development to fulfill project needs for data entry and retrieval by both corporate and production teams
- Responsible for troubleshooting and debugging complex .NET applications, including frontend and backend
- Developed new modules to an existing system using C#, Visual Basic, ADO.NET, SQL SERVER
- Developed Presentation layer using ASP.NET, Bootstrap, JavaScript and C#
- Developed GUI front end using Windows forms (Win Forms) in C#.
- Prepared, read, wrote and understood program specifications.
- Used ADO.NET for Data accessing. Upgrading the modules into Microsoft .Net (C# .Net, ASP.NET).
- Worked in ASP.NET Web Forms, ADO.Net to connect to MS SQL Server.
- Built Database, Tables, Stored Procedures in SQL Server 2005.
- Designed and Developed Web Forms using ASP.NET, HTML, Java Script, Ajax and ADO.NET
- Designed user interface and implemented application logic using .Net Framework.
- Analysis, design and coding of middleware
- Designed, developed and implemented GUI application layouts.
- Implemented service oriented component (SOA) Layer using C#.net and WCF to decouple the UI with BL
- Extensive implementation experience in software architecture, design patterns and development for n-tier distributed systems using .NET Framework.
- Experience in Oracle supplied packages, Dynamic SQL, Records and PL/SQL Tables.
- Generated server-side PL/SQL scripts for data manipulation and validation and materialized views for remote instances.
- Developed PL/SQL triggers and master tables for automatic creation of primary keys.
- Extensive working knowledge on Configuring and version controlling with Team Foundation Server (TFS), Visual Source safe (VSS).
- Customized TFS build definitions to automate TFS build process.
- Experience with tools like SQL Server management studio and SQL Server 2005/2008 integration (SSIS) and reporting services(SSRS).
- Proficient in Tuning T-SQL queries to improve the database performance and availability.
- Implemented UI using MVC 4.0, HTML, XML, CSS, JavaScript, AJAX and Web Form Controls to create responsive web pages, developed Master Pages.

Environment: NET Frame work 4.5/3.5, Visual studio 2010, BOOTSRAP, jQuery, JSON, MVC 3.0, Agile Methodologies, ASP.NET, ADO.NET, N unit, C#, HTML, HTML 5, CSS, SQL Server 2008, XML, Web Services, XSLT, LINQ, WCF, WPF, SSIS.

Forest labs, Jersey City, NJ - Sr.Net Developer; Feb 2014 – Aug 2014

- Involved in different phases of SDLC including Designing, Programming, Testing and Documentation
- Responsible for .NET web development for the Windows platform using Visual Basic .NET, ASP.NET, ASP.NET MVC, C#.NET and SQL Server
- Designed Graphical User Interface (GUI) using Layout Pages, HTML, Java script, CSS classes and Custom controls.
- Implemented the 3-Tier Architecture in developing the .NET applications
- Implemented Data Access Layer using ADO.NET to communicate with Microsoft SQL Server Database for fewer data manipulation.
- Implemented XML Web Services in C# based on SOAP protocols using XML and XSLT extensively for data transfers.
- Designed WPF Forms, Custom Controls and User Controls using XAML language for interactive UI.
- Used J-Query for Web Forms and User Controls and implemented client-side validations on the ASP.NET controls
- Used Ajax Tool Kit to increase the functionality of the web page i.e. asynchronous functionality.
- Involved in the iterative process of developing in Agile and Scrum environment
- Worked with Telerik to display huge amount of data to the inbuilt grid controls

- Used Master Pages as default page to all child pages with a rich UI.
- Used Web Services to fetch data required and worked accordingly; also used the concepts of Serialization for the HTTP protocol
- Implemented security concepts using SOAP envelop, Windows Authentication and Certification.
- Used principles of Normalization to improve the performance. Involved in ETL code using PL/SQL in order to meet requirements for Extract, transformation, cleansing and loading of data from source to target data structures.
- Designed database in MS-SQL and created stored procedures, functions, views to reduce the complication of front-end SQL queries and triggers to enforce entity relationships.

Environment: Visual Studio 2008, WCF, WPF, HTML, JavaScript, AJAX, jQuery, Web Services, CSS, Agile Methodologies, Web Services, ASP.NET Framework 3.5/3.0, C#, ADO.NET, TFS, MS-SQL 2005

ICCI BANK, Bangalore, India - .Net Developer; Jul 11– Nov 12

- Analyzed the requirement specifications provided by the client and developed technical and functional specifications
- Involved in web development which includes ASP.NET, ASP.NET MVC, Web API, HTML, JavaScript, JQuery, SQL Server (includes working with DML, DDL, Stored procedures, trigger, cursor)
- Used C# for the coding and worked with N-tier architecture for presentation layer, Business layer and Data Access Layers.
- Debugged and Coded using C#.NET and ASP.NET
- Created Web Forms using ASP.NET server controls and validations inputs using Java script.
- Used ADO.NET objects such as Connection Strings, Command Type, Data Adapter, Data Reader and Data Set for consistent data access
- Used Win Forms to develop UI applications and 2d graphics for rich view.
- Store Procedures were written in the database to fetch and to update a record
- Performed unit testing using N unit.
- Used Crystal reports to generate reports to the Middle Office, and Back Office users
- Used hybrid waterfall model and incremental model as the SDLC

Environment: NET Framework 2.0, ASP.NET, C#, ADO.NET, Visual Studio 2005, Java script, IIS 5.0, SQL Server Integration Services (SSIS), HTML, Crystal Reports, Dynamic PDF and SQL Server 2005.

Hema Chandra Dyapa

Summary:

- Versatile IT professional with strong C/C++, C#, VB and ASP.NET and Cloud Technologies, Platform Over 16 Years of IT experience and 4 Years of Lead Architect / Sr. Web Developer experience.
- Has experience working with **Human Resource Administration (HRA).**
- Experience in a variety of technology platforms including mainframes, Windows- and Unix/Linux based systems, cloud computing platforms (Pivotal Cloud Foundry, Azure), virtualization platforms, Databases including Azure SQL MI, Data Lake Gen2 Storage.
- Experience managing Database Services SQL, NO SQL, Azure SQL, Apache spark, Databricks, Data Lake and COSMOS DB

Skills:

- Technical Writing / Documentation
- Team building
- MS Visio
- Mentoring Juniors
- Trouble Shooting Skills
- Microsoft: ASP.NET / ASP.NET Core / VB.NET / C#.Net Development background, .Net Blazer / Angular 1.x, jQuery

Education & Certification:

- Master of Science in Computer Science -Griffith University Australia in 1999
- Bachelor Science in Electronics -Osmania University India
- Microsoft AZ-300 Certified

Experience:

ConEdison –NYC, NY **Oct 17 – Apr 20**

Sr. Software Developer/.Net Lead

- Created PWA (Progressive Web Application) app for catering multiuser interfaces like Mobile, Web and iPad.
- Extensively utilizing of CSS, LESS and Bootstrap in .NET Web development environment
- .NET Application is developed using SOA Architecture and RESTful Services.
- Created B2C instance on OKTA Identity Management system for Mobile Apps for Android and IOS.
- Developed Web API Services for Enterprise Users access via Mobile App (Project Center).
- The .NET application was designed and developed using Visual Basic .NET, ASP.NET MVC 6, SQL Server an end to end service-oriented architecture running on Azure Cloud.
- Involved in design, development and implementation of Microsoft .NET Applications using Microsoft Visual Basic, Microsoft Visual C# .NET and Microsoft Visual Studio .NET
- Migration of Web Forms based applications to MVC 6.0 and WebAPI for APIs.
- Diagnostics and Analytics were studied and observed using Application Insights, Application Monitoring in better understanding the functioning of the application.
- Very good understanding of Micro services.
- Worked on Push Notifications to cater the Mobile apps and mobile users with appointments etc.
- Worked on Microservices and Serverless architecture.
- Developed key deliverables, Process definition, best practices, user acceptance criteria, system integration and system test plan.
- Providing Hands-on Technical sessions to the clients about new upcoming technologies and Services in cloud.
- Hands on with DevOps for Continuous integration and Continuous delivery.

APP SERVICE API APP:

- Working on developing App Service API for the ‘Order management- Customer Data’ Digital Customer Experience.

- Created and configured API Management and its respective policies in developing API APP.
- Created Products and policies for the usage of APIS via API management's Administrator console.
- LINQ to SQL and Entity Framework ORM technologies are used to feed the data from SQL to the Web API APP, COSMOS DB, Service Bus Relay, API Management, Swagger, Azure Key Vault, OAuth, OKTA, BizTalk.
- Monitored the Web based .NET Applications using Application Insights to detect performance anomalies.
- Designed relational database and normalizing them for SQL Server database and developed Stored Procedures, Triggers and SQL Queries
- API Discovery and Documentation were automated using Swashbuckle and Swagger API Metadata in generating an UI look alike feel for the API.
- OAuth2, OKTA Tokens for Security, Unit Test and test-driven development were done using Visual Studio NUnit Test and Performance Testing.
- Managed DevOps.
- Responsible for Providing Technical design documentation of the application to the users and the teams.

A wholly- VA **Sep 15 – Sep17**
Sr. Web Developer / Tech Lead

- Worked on Internal Application migration from on-premises IIS- Visual Basic .NET MVC Application to Azure.
- The .NET application was designed and developed using Visual Basic .NET, ASP.NET MVC 5, Entity Framework, SQL Server, Angular 2.0 in an end to end service-oriented architecture (SOA).
- Identifying the challenges for hosting application on Azure(PaaS) and suggesting the possible outcomes and challenges in migrating the on-premises application.
- Visual Basic .NET Chat application was developed for internal and external users for customer service.
- Performing logical and physical data modeling, implementing physical database objects and developing optimized stored procedures to solve complex problems using Microsoft SQL Server
- Performed Database design and .NET Web development of applications using Microsoft SQL Server, C#, ASP.NET
- Worked with Version Control tools like GIT and SVN for Source Code version management
- Involved in GUI design and Microsoft .NET Applications development using Visual Basic and C#
- Migrated on-prem SQL database to Azure SQL (Chat Database).
- Created Azure Data Factory Pipelines to extract data from SAP systems to blob and from Blob to Azure SQL.
- Cloud Computing resources – Azure SQL Databases, Azure Search, Redis Caching were configured and designed for implementing storage and data strategy.
- Very good understanding of the Azure SQL Limitation compared to On-Perm SQL Server.
- Troubleshoot and Optimize Azure Data Factory Pipelines.

Doodad- VA **Jun 13 – Sept15**
Sr .Net Developer

- The .NET application was developed on regular ASP.NET and was developed using ASP.NET MVC 4.0 framework.
- Created stored procedures and create online reports
- Significantly worked on N-Tier application development and .NET Web Development using enterprise architectures like MVP, Singleton, Front Controller and MVC
- Built and maintained Microsoft .NET applications and administrative web applications, utilizing C#, Visual Basic, and Visual Studio
- The site was built on Role based Security, Users view the pages depending on their role assigned ex: Super User, Administrator, Editor and Customer.
- Administered role is used for customer service like giving the Credit back to the Credit Card, Failed Credit transactions, Maintenance etc.
- www.BrainTreegateway (a third party) API was used for Processing Credit card transactions.

- Users buy data via a Sim card for ($5 (for first time) $30, $60 and $90) and after successful transactions they can access internet depending on the country they are in (the Rates depend on the country they are browsing ex: 30 Cents/MB in USA).
- Reports were created using SQL Server Reporting Services.

Human Resource Administration (HRA) City Of New York **Feb 11 - Jun 13**
DOHMH (Department of Health and Mental Hygiene)
Sr. .NET Developer

- Working on multiple .NET applications using ASP.NET 2/0/ 3.5/ 4.0, Acela License and permitting System.
- Mobile Applications, Windows Azure, Cloud services and SQL Server Azure.
- Implemented Web Interfaces for Enterprise Services as an Enterprise Service Bus and Service Catalog.
- Modified SQL for Stored Procedures instead of using in-line SQL
- Worked on .NET web development which includes ASP.NET, ASP.NET Web API, HTML, JavaScript, JQuery, etc.
- Involved in systems Design and Architecture of the Visual Basic application, WCF based Services
- Web Interface helps Log and Audit the .NET Applications using the Enterprise Services written by different teams.
- ASP.NET Pages and WCF Services were written using C#.Net.
- WCF Gateway Application was developed to monitor and analyze the usage of Web Services in the department.

Sanofi –Aventis, Bridge water NJ **Jul 10 - Jan 11**
Sr. .NET Developer

- Worked heavily on SOA, ESB, WCF SOAP XML and REST JSON Web Services (SOAP 1.1, 1.2 specifications).
- Oracle Packages were developed using PL/SQL.
- Crystal Reports and SQL Server Reporting Services Used for reporting.
- ASP.NET Pages and WCF Services were written using C#.Net.

.

Access Group, Wilmington DE **Jan10 - Jul 10**
Sr. .NET Application Developer
Project Title: Third Party System 3TPS (Graduate and Professional Student Loans) E-Sign Loan Application

- Access Group is a nonprofit student loan provider with over 25 years' experience specializing in federal financial aid and graduate and professional student loans.
- The Project is a web-based .NET Application where the Users can register and apply of Graduate Loans.
- Created WCF service-based E-sign Module
- Created WCF Service for generating PDF Documents called PDF Service
- Created WCF service Application Works which stores the Loan Application Data into Oracle database
- Created Stored Procedures in SQL.
- All the Created WCF services use's Basic Http Binding since the applications are consumed internally within the Organization.

Cardinal Healthcare - Piscataway NJ **Feb 09-Jan 10/Dec 06-Jul 07**
Software Developer/ Production Support
Project Title: Online Meeting Sage Portals (Event Management System)

- Configured Dotnet Nuke portals depending on the client requirements
- Lead the Application Development team both On-Site and Off-Site.
- Designed Technical and Functional Design Documentation
- Assisted team members in Designing and Developing Windows Workflow services which was used to build a rules engine which will pre-populate the fields on the form depending on the type of meeting the user selected.

- Responsible for development, deployment and documentation and maintenance of Complex Web based portals

Ingersoll Rand - Annandale NJ **Feb 06 - Dec 06**
Sr. Web Developer
Project Title: PMIS (Personnel Management Information Systems)
- Work was on the PMIS application, a Lotus Notes application redeveloped in .Net as an intranet application.
- Application was initially developed on .Net 1.1 and was then migrated to .Net 2.0. SOX Compliance reports generated for Audit using Crystal Reports.
- Defined Automated Work flows for SOD (Segregation of Duties).

Security Technologies:
Project Title: Schlage Web Interface
Sr. Web Developer
- Worked on a Report Generation tool which creates (new and sub reports) and manages reports using Crystal Reports 11 and .Net Framework 2.0 Tree view Control. Ingersoll Rand Security provides a wide array of applications which reads proximity and contact less readers, cards/tokens and door/kiosk style proximity readers for end users and developers alike. The web application (Schlage Web Interface) was created so that access can be managed through the web. It also generates reports and sub reports while categorizing the reports into different types.

Environment: ASP.Net 2.0, C#.Net, ADO.Net, Visual Studio 2005, JavaScript, Framework 2.0, Crystal Reports 9, 10, 11, SQL Server

JP Morgan Chase Bank – Montvale, NJ **Sep 04 - Feb 06**
Sr. Web Developer / Production Support
Project Title: Home Equity Loan Origination System (HELOS)
- Involved in Designing and Program Specification creation. Created Use Case Diagram, Class Diagram and Sequence Diagram for the application.
- Implemented N-tier architecture, which makes development and maintenance easier.
- Created Tables, Stored Procedures, and Functions and Triggers as well the changes that needed to be made to database.
- Created Presentation Layer (Web Forms) for the application as well as the common controls needed.

Salomon Smith Barney (Citi Group) NYC NY **Jul 03 - Sep 04**
Sr. Web Developer / Production Support
- Worked on the Investment Banking Department (IBD) applications
- Worked on the Portal Migration from GB2000 to Citi Vision.
- Involved in the Technical Design and the Migration of all applications from the existing Portal (GB2000 - developed using VBScript/ASP) to Citi Vision Portal (.Net Framework, VB.net and ASP.Net for the intranet and internet).

Keya Sheth

Professional Summary:

- Having 10 years of professional experience for various business domains such as Telecom, Pharmaceutical, Ecommerce Microsoft sectors for enterprise architecture, web applications, windows based applications, work flow and web services using SOA. Also have good product development experience for Using Microsoft Technologies and Java Technologies.
- Has experience working with ***State of New Jersey.***
- Full knowledge of Project Lifecycle including Requirements Analysis, Architectural Design, Development, Debugging, Integration, scheduling, delivery, documentation, Product Maintenance and Production support using Agile Methodology with SCRUM.
- Extensive hands on experience in designing, developing various business applications using MVC, C#.NET, Web Services, SOAP, Web API, SOA, WCF, Entity framework using and SQL server Oracle as Database.
- Good experience in developing and consuming Web API services using Asp.Net MVC.
- Experience in developing interactive, Responsive front-end User Interfaces using HTML/HTML5, CSS/CSS3, Bootstrap, AngularJS, Angular 2/5, Ajax, JSON, jQuery and JavaScript, etc.
- Proficient in using AJAX for implementing dynamic Web Pages where the content was fetched via API calls and populate UI components using jQuery AJAX
- Technical expertise in Microsoft Technologies such as .NET framework, ASP.NET, ASP.NET MVC, ADO.NET, SQL Server, LINQ, Razor, XML, Entity Framework, Web Services, WCF, Visual Studio
- Have expertise in technical design documentations using UML modeling, OO analysis, design, and design patterns (Singleton, MVC) to standardize the application architecture.
- Experience using Required JS Single Page Application (SPA) development using TELERIK controls.
- Experience using Web Services (REST, SOAP) for communicating with other application and components.
- Experience of RDBMS Database Design and Developed Constraints, Join, Views and Triggers in SQL Server 2012/2008R2/2005 and PostGres. Including Writing Views, Stored Procedures, Functions, Cursors, Triggers and Packages for search and accessing data from various databases.
- Strong OO design skills with implementation experience of design principles and pattern.
- Ability to create Entity classes, relationships between entity classes using LINQ to Entities, and LINQ to Dataset to manage relational data as objects.
- Extensive knowledge in SQL Server2012/2008/2005, SSIS, SSRS and TSQL.
- Used Version Controlling tools such as Subversion (SVN), Source Safe (6.0) and Team Foundation Server (TFS) and Git Repo.
- Experienced with Java8, spring boot 2.0.4, Spring Data, Rest API Micro services-based architecture implementation and deployments.
- Experienced in using build/deploy tools such as GIT, Maven 3, Jenkins for Continuous Integration & Deployment for Micro services.
- Good exposure on Java SE packages Collections, JDBC and Threading.
- In case of Rollout projects - Coordinating the entire phase of the project which included initial operation analysis, Business process re-evaluation, conducting Testing & Training, Conversions, Customizations, Documentation.
- Have exposure to JIRA or similar tools for project management and Bug tracking tool
- Have excellent interpersonal and technical skills to communicate with users, validate requirements and to co-ordinate with team members.
- Working knowledge of J2EE, EJB 3.0, JPA and Web Services (Java, SOAP, XML, XSD jQuery JavaScript, HTML).
- Allowing code standards are flow by Code Analyzer took Fortify Scan and code coverage tool SonarQube plug-in.
- Adaptable to learn new technologies and capable of handling them if given.
- Led the team for achieving the target on time by providing the proper technical inputs and resolving run time issues.
- A Quick learner, Self-starter, highly motivated individual possessing strong Problem-solving abilities

Education:

- Bachelor of Information Technology Engineering - BE IT. 2005-2009
- Master in Computer Science – Stevens Institute Tech -2010-2020

Technical Skills:

Programming Languages	C#.NET 4.5/ 4.0,VB.Net,SQL, T-SQL
.NET Technologies	NET Framework 4.0/3.5, ASP.NET, Web Forms, Win Forms, Web Pages, ADO.NET, Web Services, WCF, LINQ, SOAP,Json,
Java Technologies	JAVA, J2EE, Spring Boot, REST Web Services, SQL, Ajax, JavaScript, JPA, Maven, JSON,XML,XSD
Web Servers	IIS 8.0/7.0
Databases	SQL Server 2012/2008 R2, T-SQL, MYSQL,POSTGRES,MONGODB Oracle 11g
Version Control	TFS 2010/2008,SVN,GIT
Reporting Tools	SQL Reporting Services (SRSS), Crystal Reports, Aspose API
Tools	Visual Studio 2012/2010/2008, Microsoft Visio, Microsoft Office 2013/2010/2007/XP/2003/2000, Sharepoint

Work Experience

Verizon Wireless, Bedminster, NJ **Feb 2017 – Till Date**

Project : DMAT/LVDLA, .NET Techincal Lead

- Work closely with product managers and story owners to design features and prioritize tasks and ingest data from various data sources coming in different formats, model the data as needed and pumped to HDFS so that it can consumable for the reporting / dash boarding / analytics.
- Extensively worked on front-end .NET web development using HTML5, Cascading Style Sheets (CSS3), JavaScript, jQuery, Angular JS, Ajax and Bootstrap
- Worked on database design, development and writing T-SQL for implementing stored procedures, functions and triggers in MS SQL Server
- Designed and developed web pages using ASP.NET with visual C# as code behind
- Extensively used Microsoft Technologies such as .NET framework, ASP.NET, ASP.NET MVC, ADO.NET, SQL Server, LINQ, Razor, XML, Entity Framework, Web Services, WCF, Visual Basic .NET and Visual Studio
- Working in a fast-paced agile environment with 2 weeks for each sprint. Developing features planned as part of a roadmap.
- Application developed using .Net Core MVC as front end and .NET Core Web API as a backend technology.
- Prepared Functional specification document, HLD, DD and application architecture.
- Mentored team on agile methodology and tools.
- Worked on converting first stage .Net application to Java/J2EE frameworks; Develop in Java and working with HTML. Knowledge of XML/XSLT/XSD; Produce as well as consume the WSDL based web services using WSDL, SOAP, JAX-WS, AXIS, Apache CXF, JAXB etc.; Develop web services using Restful technology to support JSON and XML using JAX-RS; Develop build processes and tools {ANT, Maven, automated builds, continuous builds).
- Work closely with technical and non-technical leaders to strategize on delivery approach and dependency management
- Prepare High and Low-level design documents, analyze, design, architect, develop and test software systems that simulate business processes and can be used to optimize and increase their efficiency.
- Confer with personnel of organizational units involved to analyze current operational procedures; identify problems; oversee specific input and output requirements.
- Manage and contribute to all aspects of application development including functional and technical specifications, design, development and production support.
- Leading team members in the delivery of technology solutions which meet business delivery expectations, maintain portfolio currency, and integrate best engineering practices.
- Involved in core coding and implementation of the requirements. This will also need end to end implementation and deployment and support in production phase.
- Handled complex application errors in production Environment. Involved in production support.
- Working with the QA and support team to resolve customer issues requiring detailed knowledge of the inner workings of software products.
- As part of development & maintenance, handled Dot Net and Java based projects, whereas on support side we have provided L1, L2 & L3 support for production outages/tickets/incidents by providing 24/7 support.
- Took ownership for end to end delivery of projects.
- Worked on GIT and performed actions in managing the source code in Software Development

Project :GeneSys

- Working directly with management, vendors, and users to understand the business flow and gather their business requirements for Business Impact analysis, Design review, Software Development/enhancements, Problem analysis, Release Management, level and detailed designs.
- Mentored junior developers: assisted with code reviews.
- Created RESTFUL service for exposing the service layers for on demand business executions using Web API 2.0.
- Developed POC on Asp.Net Core 2.0 using Asp.Net MVC Core and Entity Framework Core
- Created and used extended stored procedure (pointing DLL using Visual Basic .Net) in SSAS
- Participated in a Web Application development using Visual studio 2017, .Net, C# and designed dynamic web pages using ASP.Net web technology
- Created business service layers for implementing business logic.
- Implemented WCF service integration with the SSIS packages through the Web service tasks and script component and stored data in a SQL Server database.
- Implemented SSRS reports for application hosted the reports on the server and linked those reports with UI.
- Responsible for analyzing, designing, programming creating tables, temporary tables, indexes, primary keys, foreign keys, complex SQL Queries, stored procedures, functions, views, triggers using SQL Server 2014.Read data from XML through SQL Server Stored Procedures.
- Test cases always updated/added whenever enhancement is made of functionality. In addition, test cases for all functionality attached to TFS before UAT release.
- Handled complex application errors in production Environment. Involved in production support.
- Working with the QA and support team to resolve customer issues requiring detailed knowledge of the inner workings of software products.

- Working with off-shore team for coordinating with the team, for code deployment.

Environment: Core Java, UI (Angular and Node.js), Spring MVC, Spring JDBC, Spring Boot, Scala and Hadoop and Embedded Tomcat, Microsoft - Dot Net, C#, AngularJS, WCF, Web API, MVC Framework, TFS, SQL Server, MongoDB, NET Framework 4.5, MVC 5.0, JQuery, Web API 2.0, XML, Fiddler, TFS, SSRS, SSIS, SQL Server SSIS, SSRS Tools Used: Jira & TFS.

Canon USA, Jamesburg , NJ **Oct 2015 – Jan 2017**

Project : EMSD, Sr .Net Developer

- Interacted with users to understand the business flow and gather their business requirements for Business Impact analysis, Design review, Software Development/enhancements, Problem analysis, Release Management, level and detailed designs.
- Worked as a Dot Net developer, performing .NET Web Development activities
- Performed design, application development, deployment, debugging, and maintaining C#, Visual Basic .NET, ASP.NET MVC, SQL Server, Oracle 11g Application WCF Restful services calls with SOA and Front end development with Angular JS, CSS, Bootstrap, JQuery, JQuery UI, JQuery Data tables, JQuery Grid within the .NET architecture based on programming guidelines/standards.
- Participated in development, testing, debugging of Angular JS controllers, and UI development with bootstrap, Angular JS data binding and validation using directives, filters and events.
- Used SOAP UI tools for evaluating and testing the SOAP request and response.
- Authentication Mechanism for successful Authorization and Authentication of the credentials related to the application, and also show and hide the Modules (Tabs) based on Roles and Permissions for each user.
- Created SSIS package to load data from Oracle11g to SQL SERVER 2012, with daily refresh for data loading into DB.
- Handled complex application errors in production Environment. Involved in production support.
- Working with the QA and support team to resolve customer issues requiring detailed knowledge of the inner workings of software products.
- Used both TFS (for UI layer) and GIT (for services) for source code management

Environment: ASP.NET .NET Framework 4.5, WCF, SQL Server 2013, Oracle 11g, IIS 7, HTML5,JQuery, Ajax, Kendo UI, Bootstrap, Visual Studio 2015,Jquery UI, JQuery Grid, JQuery Data Tables , Angular JS.

Independence Blue Cross, Philadelphia, PA **Oct 2013 – Sep 2015**

Project : IBXChase/STARS, Lead .Net Developer

- Managing and leading a team of 8 people with SCRUM based agile environment.
- Worked on multiple projects involving scripting, coding, testing, .NET web development, windows application development
- Responsible for developing (MVC/MVVM) Windows-based, Web-based applications using C#.Net, Visual Basic .Net, Asp.Net and Visual Studio
- Implemented ASP MVC 5.0/4.0 framework for the development of the application
- Created Web APIs using ASP.NET Web API allowing new web/client projects to leverage reusable data
- Analyze and understand business requirements, requirement elicitation with various stakeholders, writing User stories and estimation each module task and time
- Involved in SOA architecture, n-tier multi-layer product full life cycle development.
- Consolidated database model design, re-factored database, balanced normalization and de-normalization design principle, ensured database design and code supports data intensive operation in low effort
- Reports are developed in SSRS from SQL Server DB.
- Developed WCF restful services which can be consume by both desktop and tablets interface.
- Developed single page application (SAS) using HTML5, bootstrap CSS and Regular JS using Kendo UI.
- Improve Application performance and confirm security using LDAP login method.
- Create SSIS package for loading data from one environment to different environment in SQL SERVER 2010.
- Hosted application on IIS 7.
- Built-in Email (SMTP) service to schedule appointment with provider using Microsoft Outlook.
- Write Technical and Deployment documentation.
- Worked on loading data on the SharePoint application for patient's charts.
- Work closely with the QA team with a testing guidance using JIRA.

Environment: ASP.NET .NET Framework 4.5, WCF, SQL Server 2010, SSRS 2008, SSIS 2008, IIS 7, HTML5,JQuery, Ajax, Kendo UI, Bootstrap, Visual Studio 2012, JIRA, SharePoint .

Project: Automation on Risk Adjustment , Sr .Net Developer

- Responsible for gathering requirement from the Business team and creating a technical document for development team for including Analysis, Design, Implementation, Testing and Maintenance
- Understood the requirement of the client, Developed Module and Controls using ASP.Net MVC4 along with Sql Server
- Developed User Controls, Data Access Layer, and Business Logic Layer Classes using C #and .Net 4.0 for UI.
- Worked on data object models like Language-Integrated Query (LINQ) and Entity Framework to retrieve and modify data.
- Solely responsible in deployment process and deployment activity by coordinating with Admin department.

- Worked with Iterative Agile Programming Methodologies.
- Involved to develop the VB Script, C#, and ASP.Net, Visual Basic .Net and .Net framework creation IN SSAS
- Imported data from excel and flat file to sandbox through SSIS Packages and Jobs on a regular basis
- Created SSRS Reports using dynamic data from SQL server and generate ad hoc reports
- Used High chart controls like Line chart, Pie chart to provide richer user interface
- Designed the web UI using JavaScript, JQUERY, CSS, Web Forms and AJAX controls
- Written Functions, Triggers, Complex Stored Procedures in SQL Server 2008

Environment: Agile, ASP.NET .NET Framework 4.5, MVC 4, WCF, SQL Server 2008 R2, UML, MS Project. SSRS, IIS 7, JQuery, Ajax, High charts and JQgrid with Json data.

State of New Jersey, Trenton, NJ **Nov 2012 – Sep 2013**
Department Of Treasury's Division of Revenue and Enterprise Services
Project: JRS(Judicial Retriement System)**, .NET Developer**

- Involved in the complete Software Development Life Cycle including Analysis, Design, Implementation, Testing and Maintenance.
- Worked on Object Oriented Programming using ASP.NET, Visual Basic .NET & C#.NET for Microsoft .NET web development and application development
- Writing Software Requirement Specifications & Test cases, Object Oriented Analysis and Design using UML with Microsoft Visio 2007.
- Developed solutions for diverse programming scenarios in C#, employing Object Oriented Programming (OOP) concepts such as: encapsulation, inheritance, polymorphism, and abstraction.
- Used Telerik controls like Radchart and RadGridview to provide richer user experience.
- Designed the web UI using ASP.NET, HTML, DHTML, XSL/XSLT, JQuery, CSS, Web Forms and controls.
- Created and maintained database objects like complex Stored Procedures, Triggers, Cursors, and Tables, Views and SQL Joins.
- Used JSON to transmit data between Server and Web Application, an alternative to XML Serialization
- For the document modules, the certificates and letters are done using MS Visual Studio 2008 SSRS, and then deployed to be used in MS Visual Studio 2010 via Reporting Services.
- Imported live data from MS Access to SQL Server 2008 using SSIS to be used in the new system.
- Involved in Unit and Integration testing for quality assurance purpose.
- Involved in providing technical support and maintenance for the application running in production.

Environment: Visual Studio 2010, SQL Server 2008 R2,NET Framework 4.0,C#,VB.Net, AJAX ,Java Script, ,Web Service,WCF,Unittesting,TFS,FileNet,IIS

Microsoft, Redmond, WA **April 2012 – Oct 2012**
Project: FastRFC, .NET Developer

- Used Microsoft SDLC with Agile/Scrum emphasis, sprint was for 4 to 8 weeks, which include pair programming and development in pit.
- Involved in Designing and Development of User Interfaces for Web & Enterprise based Applications using various .NET Web development Technologies
- Developed Web and Windows application using C#, Visual Basic .Net, Asp.Net, MVC, Sql and Oracle
- MVC Design Pattern followed for ASP.Net 4.5 and C# application development.
- Involved in designing and developing the Middle Tier using ADO.NET to perform and implement business logic, Updating/retrieving the data to/from Database.
- Involved in Designing of Database tables and written Stored Procedures according to the requirement of the team
- Translate WEB forms using HTML5, CCS3, JQuery, JSON, WEB Services for Windows 8 Modern style.
- Used Json object to fetch domain data from the database through web service.
- Involved in providing technical support and maintenance for the application running in production.
- Involved in Unit and Integration testing for quality assurance purpose.

Environment: Visual Studio 2010,Visual Studio 2012, SQL Server 2012, .NET Framework 4.5, C#.NET 4.5, AJAX ,Java Script, JQuery, Json,HTML5,Web Service, WCF, Unittesting, TFS,IIS

AMNEAL Pharmaceutical, Bridgewater, NJ **Jun 2011 – Aug 2011**
CLINICAL TRIAL SYSTEM, Developer

- Active part in the .NET Web Development and Testing phases of SDLC.
- Used the Object Oriented Programming (OOP) techniques and created classes (in C#.NET) for database access.
- Implemented a .Net Web services to upload millions of patient's records to SQL Server 2008 R2 database.
- Integrated WCF services to enable effective communication.
- Created SQL based reports using SQL Server Reporting Services (SSRS) with parameters and stored procedures
- Evaluated and analyzed requests to determine specifications and requirements for custom application development using Visual Basic .Net and new applications using C# MVC

- Developed GUI (Responsive web design using Bootstrap) using C# Client/Server (Web & Win Forms) and Web based (Web Forms, ASP.NET) application development
- Created packages using SSIS for extracting data from flat files, MS Excel files, OLEDB, MS Access to SQL Server database. Used SSRS Reports for the reporting part of the application.
- Involved in providing technical support and maintenance for the application running at IIS7.0
- Involved in Unit and Integration testing for quality assurance purpose and Involved in documentation.

Environment: Visual Studio 2008, SQL Server 2008 R2,PL-SQL, .NET Framework 3.5, C#.NET 3.0, AJAX, Java Script, JQuery,Web Service, WCF, NUnit, SSRS, SSIS, IIS

KEY Bank, New York, NY **Jun 2010 - Aug 2010**

Project: SQUID Control

- Developed Data Access and Business Logic Layers including Web Services for the Business Logic Layer.
- Worked on MS Enterprise Library and Application Blocks for Data Access.
- Responsible for Designing, Developing and Implementing, client/server applications, .NET web development and Object Oriented Programming using .NET Framework, C#, ASP.NET, ASP.NET MVC, Visual Basic .NET, ADO.NET, WCF and SQL server
- Worked on Converting Visual Basic .Net to C# and MVC
- Extensively used ADO.NET with XML to get advantage of disconnected data programming using Technologies (Dataset, Data Adapter, Data Reader, and Data Table).
- Developed Stored Procedures, Triggers and Functions using T-SQL in SQL Server 2005.
- TFS has been used for versioning and Check-in/Check-out.

Environment: C#.Net,ASP.Net 2.0, JavaScript, Visual Studio 2005, SQL Server 2005,HTML,CSS.

Indian Oil Corporation, Gujarat, India **Nov 2008 – Mar 2009**

Project : Holiday Home Booking, .NET Developer, Intern

- Developed User controls using ASP.Net and C# and used them dynamically in the web pages used Master pages and CSS, HTML and JavaScript.
- Worked on ASP.Net applications and developed in both C# and Visual Basic .Net, creating and using SQL Server and MySQL databases while also managing and migrating web servers and database servers
- Extensively worked on .NET web development, application development, debugging and deployment of Microsoft .Net Technologies. Worked on N-Tier Architectures like MVC (Model View Controller), MVVM (Model View -View Model) design patterns on the applications
- Worked with Script Manager and Update Panel in AJAX Server Control to develop the GUI.
- Created the Views and Stored Procedures.
- Provided Production Support to resolve the real time customer issues.

Environment: C#.Net, ASP.Net, .Net Framework 2.0, Web Services ,JavaScript, Microsoft Visual Studio 2005,MSSQL 2005, MS Office Suite.

Kiran Kumar Mendu

Summary

- More than 14 Years of Experience in Analysis, Design and Development of Client/Server, Web based n-tier applications using Microsoft Visual Studio .Net IDE, ASP.Net and VB.Net Technology.
- Around 5 years of experience in developing and supporting websites using Sitecore
- Extensive experience of 5 years on developing WCF or REST/Web API services and consuming those services in client application.
- Hands on technology experience of designing and developing software applications with Microsoft .NET Framework 1.0/1.1/2.0/3.0/3.5/4.0/4.5/4.6/4.7 using C#/VB.NET, ASP.NET and ADO.Net.
- Strong understanding of .NET Framework (All Versions) and .NET application architecture.
- Experienced in web technologies and web components like CSS, HTML, DHTML, AJAX, XML, XHTML, XSL/XSLT, Server Controls, Web Controls, Web Forms, Win Forms, Web Services and JavaScript.
- Heavy jQuery/UI design & development experience
- Good working experience in making web applications AJAX based to improve the response time.
- Experience in working with Web Services using XML, SOAP, WSDL, and UDDI.
- Experience in Windows Communication Foundation (WCF) and coding the presentation layer using WPF.
- Experienced in working on Sitecore CMS, SharePoint and DotnetNuke Portal technologies
- Strong experience working on various Sitecore features such as Workflow, Security, Multilingual, and Multisite.
- Expertise in SQL Server creating and maintaining stored procedures, Constraints, Indexes, Views, Triggers and UDF's.
- Expertise in design/development of Web/Desktop applications using Microsoft ASP.Net (C#, Visual Basic), .Net Core MVC, C++ (MFC).
- Excellent technical skills in Microsoft .Net Technologies, C#, MICROSOFT ASP.NET, ADO.NET, MVC, WINDOWS COMMUNICATION FOUNDATION (WCF) &SOAP Web Services, VC++ (MFC), Entity Framework, Angular2.
- Experience on reporting software - Crystal Reports & SSRS.
- Hands on experience in reports development using SQL Server Reporting Service (SSRS) and Crystal Reports and experience in developing integration packages using SQL Server Integration Service (SSIS)
- Complete and thorough understanding of relational database design and performance
- Strong database design and programming skills in SQL Server, SQL Stored Procedures, functions, triggers, indexing, importing/exporting data from varied data sources
- 5 years of experience on developing tools/websites using multiple versions of MVC.
- Extensive experience in sql server database design, database maintenance, developing T-SQL queries, stored procedures using Sql server.
- Effective in working independently/collaboratively with team and having 6.6 years of experience in handling & managing Team.
- Having more than 3 years of onsite experience in client interaction & interfacing.

Technical Skills

- **Technologies:** Sitecore 8.2/7.5/7.2, ASP.NET 4.5/3.5/2.0/1.1, C#/VB.NET, MVC, Web API, WCF, Entity Framework, Umbraco
- **RDBMS:** SQL Server 2016/2014/2008
- **Operating Systems:** Windows Server 2016/2012/2008, Windows XP, Widows 7
- **Development Tools :** VS 2015, VS 2012, VS 2010, VS 2008, Sitecore Rocks
- **Hosting Technologies**: Rackspace, Azure, AWS
- **Tools:** Dream Weaver, SVN, OTRS, Jira, TFS, Team City, Sitecore TDS, Bamboo, Netsuite, Bullhorn
- **Web servers:** IIS

Education

- B.Tech in Computer Science & Engineering from JNTU University in 2005

Work Experience

Mylan, Pittsburgh, PA **Nov 2018 to Present**

Designation: Team Lead

- Participate in requirement elicitation process to identify requirement gaps/issues and come up with a comprehensive requirement document.
- Developed Reporting and Analysis module by web enabling reports, .NET Web development using HTML, ASP.NET to deploy crystal reports for the end users to view, print and export data for analysis purposes
- Performs high- and low-level design, provides pseudo codes if required, Implements the prototype and does design reviews in order to deliver design documents as per customer requirements.
- Guide the team in developing optimized high-quality code deliverable, perform code reviews, conduct testing in order to build application conforming to project standards and requirements.
- Developing modules independently to deliver the project on time
- Review the production issue analysis and fixes, interface with customer to clarify issues in order to ensure issue fixes in timely manner and with minimal production impact (adherence to SLA).
- Analyze issues/tickets, assign tickets to team members, tracking issues fixes and SLAs, performing RCA for defects, running process improvement initiatives to reduce defects in order to close production issues and improve application/system performance.
- Interface with customer for issue resolution, timely manner status updates, build customer confidence in team`s ability to deliver in order to support high customer satisfaction.
- Designed and developed Sitecore Data Templates, Branch Template, Layouts, Controller Rendering, View Rendering, Sub Layouts and Content Items for Sitecore MVC.
- Integrated search API to develop search operations in Sitecore web applications.
- Optimized Sitecore environments by analyzing the existing set up and using best practices to create reusable Sitecore templates and layouts
- Involved in User Interface which was implemented in ASP.NET using Web controls, Resource Files, Master pages, AJAX Components, JavaScript, HTML, and CSS
- Developed and tested user-friendly navigators by utilizing JavaScript and Visual Basic .NET
- Used ORM Tools Entity framework 6.0 to connect the web page to data sources such as MS SQL Server and Xml files for manipulating data in database
- Wrote SQL queries and Stored Procedures for accessing data from SQL Server
- Involved in creating the unit tests for the application in C#.NET

Technologies: Sitecore**,** Net 4.5, SQL Server 2016, Web API, MVC 5

HCL Technologies Ltd., Hyderabad, India **Dec 2017 to Nov 2018**

Project: Karvy

Team Lead

- Responsible for designing the ASP.NET application authentication using the .NET Framework, Model View Controller (MVC) and IIS security models
- Worked on .NET web development this includes ASP.NET, ASP.NET Web API, HTML, JavaScript, JQuery, etc.
- Responsible for development and enhancement for major CRM websites.
- All the applications are developed mainly using .NET framework 4.0, Sitecore 8.1 CMS (MVC), WCF services, Web-API(REST) and SQL server
- Modified SQL for Stored Procedures instead of using in-line SQL
- Involved in creation of new stored procedures and new tables, migration of data to new database design with SSIS and many other related tasks
- Designed and implemented business objects, presentation, and Oracle Database using Visual Basic .NET for web based interaction
- Worked on multi-layered architecture, using service oriented architecture and test driven development (TDD) and utilized Sitecore CMS solutions to design .Net application features
- Migrated web applications into the Sitecore CMS System

Technologies: Sitecore, Net 4.5, Vb.Net, SQL Server 2016, Web API, MVC 5

Kraft Heinz Company, **Aug 2015 to Nov 2017**
Team Lead (Chicago IL & Hyderabad, India)

- User interface with rich dashboards to provide one-stop view of the information/action items within the application
- Single window interface for complete recipe operations
- Track end to end recipe process, starting from Recipe development request to recipe publishing
- Workflows driven process to move recipes from one state to another
- Nutrition calculation for recipes
- New data model to syndicate recipe, product and brand information
- Build Interfaces with following systems
    - Kraft Recipes websites
    - ESHA -Non-Kraft ingredients and Nutrition feed into RISE
    - PIM - Product Master data
    - DAM - Media upload, Media metadata update feed
- Involved in development using Microsoft.NET technologies & Products like ASP.Net Standard/Core, ASP.NET MVC, ASP.Net Web Forms, Win forms, WPF, MS CRM, Sitecore, AD, Exchange server Scripting and ORM Technologies like EF Core, EF and NHibernate using C#.NET & VB.NET
- Responsible for .NET web development and applications development using Microsoft technologies
- Responsible for Designing, Developing and Implementing Intranet, Internet, client/server applications, .NET web development, Object Oriented Programming in Software Development Life Cycle (SDLC) using Microsoft.NET Framework
- Performed Database design and development of applications using Microsoft SQL Server
- Creating applications using Visual Basic .NET and enhancing projects for .NET applications
- Involved in the design and development of server-side application with MVC architecture in ASP. Net, Web API, applied HTTP CRUD (post, get, put, deletes).
- Initiated the attempt to migrate from Entity Framework to Dapper for better performance in the system and Implemented the Process.
- Implemented the Design pattern in the application separating the modeling of domain, Presentation and Business Layers.
- Developed front end User Interface in the applications using HTML, CSS, jQuery, JavaScript, AJAX Bootstrap
- Transformed code repository from VSS to Git

Technologies: Sitecore, .Net 4.5, ASP.NET, VB.NET, C#, SQL Server 2016, WCF, Web API, MVC 5,Vb.Net, Angular JS, JQuery.

Kraft Foods, India **Aug 2012 to July 2015**
Team Lead

- Designed and developed UI for Medical applications using ASP.NET MVC, C# and Entity Framework.
- Responsible for developing GUI (Graphical User Interfaces) using ASP.NET, ASP.NET MVC, Visual

Basic .NET (Win Forms), WPF and Web based (Web Forms, ASP.Net) application development as well as .Net web development
- Used advanced level of HTML, Bootstrap, AJAX, jQuery, JavaScript, CSS, pure CSS layouts and Web Services.
- Involved in Design, Development of Web Forms using ASP.NET, C#, jQuery, XML, dataset, Visual Basic and .NET Framework
- Analyzed, debugged, and fixed production issues in C# .NET applications and ensured new code did not impact existing functionality
- Extensively used Entity Framework to build query-driven applications and Entity Framework.
- Designed and developed databases which include the development of functions, stored procedures and triggers using PL/SQL.
- Involved in the design and development of application on ASP.Net, MVC5 and MVVM Frameworks

Technologies: Sitecore, ASP.Net 4.5, .NET Framework, ASP.NET, C#, ADO.NET, Visual Studio 2005, VB.NET, IIS, SQL Server 2008, WCF, MVC

Tassimo iPhone App, India **Sep 2010 to July 2012**
Designation: Team Lead
- Responsible for web development and creating .NET Applications using ASP.NET, ASP.NET MVC, Visual Basic .NET, Web API, HTML, JavaScript, JQuery, SQL Server (includes working with DML, DDL, Stored procedures, trigger, cursor)

Technologies: WCF, VB.NET, SQL Server 2008

Gevalia, India **Jan 2008 to Aug 2010**
Designation: Developer
Technologies: ASP.NET 3.5, SQL Server 2005, Commerce Server 2007

Primaccess Technologies Ltd., Hyderabad, India **June 2005 to Dec 2007**
Project: Athand24
Designation: Developer
Technologies: ASP.NET 2.0 using C#.NET, SQL Server 2000

Praveen Deshmukh

Summary

- 8+ years of experience in software development with responsibilities in code development, build & implementation and troubleshooting of client-server applications using ASP.NET, WCF, MVC3, MVC4, MVC5, MVVM, C# .Net, VB.Net, HTML, Web Services, ADO.NET, JavaScript, Entity Framework, JQuery, WPF, Silverlight, IIS, SQL Server 2008.
- Extensive experience in high traffic PRISM, Web based applications, System Analysis, Design, Development and Implementation of various Client/Server and Internet/Intranet applications.
- Used Microsoft Visual Studio 2015 and 2008 versions for coding.
- Created jQuery plugins for web pages to populate Infragistics controls and update page content utilizing Ajax and Json. Used Crystal Reports to generate reports in IPS application.
- For testing Web Services Used REST and SOAP UI.
- Developed OData (Open Data) Protocol Web service to quick query and update content in Database built on HTTP.
- Used MS-SQL Server 2012 to perform Data analysis and Data validation by writing SQL queries.
- Worked closely with DevOps and Infra Structure team for code deployment in all environments.
- Strong experience in domains like Finance, Banking and Insurance based projects.
- Proficient in math and accounting practices related to pensions.
- Used HP-ALM, JIRA and Salesforce ticketing tool for tracking the issues.
- Used Win-SFTP tool as a shared drive location for App team and USERS.
- Used IBM Open Socks Client to connect with various servers.
- Used GIT, SVN and TFS as code repositories.
- Used GIT Repository with VS extensions for the purpose of version control and source code maintenance needs.
- Worked as a DotNet Developer and QA Analyst for Ally Financials.
- Worked in latest web technologies including AngularJS, Angular 2, Angular 4 and Node.JS.
- Actively involved in coding and designing using C#, XML, ADO.NET, WCF, JavaScript, Underscore JS, JQuery, HTML, and Cascading Style Sheets (CSS).
- Good working knowledge on JQuery, JQuery Plugins and Java Script libraries.
- Experience in creating JQuery Plugins.
- Used COLDFUSION technology in migrating the application from DB2 to Oracle in my previous project.
- Analyzed components on end-to-end designs for Web interfaces using ColdFusion
- Proficiency in end-to-end development of software products from requirement analysis to system study, designing, documentation and implementation.
- Developed ASP.NET/MVC UI web pages utilizing Telerik MVC controls for populating/displaying of data.
- Created jQuery plugins for web pages to populate Telerik MVC controls and update page content utilizing Ajax and Json.
- Experience in design and development of cutting-edge Enterprise Applications using ASP.Net, C#, WCF, Web Services, SQL Server, Oracle, SSRS, Crystal Reports, SSIS, Classic ASP, VB 6.0, Java script, XML, XSLT, XSD, CSS2, CSS3, HTML/HTML5, DHTML, ADO. Net.
- Significant experience in SDLC with technical expertise in Microsoft .Net Technologies.
- Used the CAST Software to extend the traditional code analysis to detect major issues or flaws and produce exact analysis for management.
- Actively involved in Migrating applications from Dot Net 2.0 to Dot Net 4.0, classic to Azure cloud and AWS deployment
- Experience in Cloud Computing using AWS Amazon Web Services, Windows Azure and Hadoop with HDInsight. Configure Azure cloud service for end point deployment
- Experienced with creating reference framework, reusable libraries and setting up standard policies of N-tier enterprise application development environment
- Actively involved in transactions on payment services with credit cards.
- International Risk Oversight (IRO) is also responsible for the oversight of fraud engines and risks.
- Used JSON Web Token to authenticate signed recipients using Restful Services.
- Designed and implemented REST microservice-based distributed system in Azure as a replacement for the legacy Corillian Voyager product. Multitenant solution also included UI, STS (OAuth/OpenID Connect), and configuration system.
- Very good expertise in design and development of web forms using HTML ASP.NET AJAX CSS Bootstrap and XML
- Designed and Developed dynamic webpages using Bootstrap, JavaScript and jQuery.

- Worked with .NET Server Controls, Web User Controls, Data Grid Web Controls, and Forms Validation Controls using ASP.NET.
- Used Python programming and language to develop a working and efficient network within the project.
- Experienced in building animations for desktop applications using Windows Presentation Foundation (WPF) and Extensible Application Markup Language (XAML) files in Visual Studio and Expression Blend.
- Development of Web role and Worker role applications using MVC 5 and C#
- Hosting of application in full IIS and Hosted Web Service Core using Amazon Web Services.
- Extensive working knowledge on Configuring and version controlling with Team Foundation Server (TFS), Visual Source safe (VSS). Managing Virtual Machines in computing core and Database cores
- Experience in developing N-Tier applications and applications using SOA.
- Exposed to different design patters like Singleton, Factory etc.
- Experience in developing Stored Procedures, triggers, views, Indexes using SQL Server 2008 and Oracle 11g.
- Creation of database objects like tables, views, materialized views, procedures and packages using oracle tools like Toad, PL/SQL and SQL* plus.
- Experience in SQL Full Text Search for quick search of text from large data.
- Converted Data Transformation Services (DTS) application to SQL Server Integrated Services (SSIS) as assigned.
- Creating reports using SQL Reporting Services (SSRS) for customized and ad-hoc Queries.
- Experience in database maintenance and administration in SQL Server.
- Experience in data sync jobs and performance tuning in SQL Server.
- Expertise in Transact-SQL (DDL, DML, DCL) and in Design and Normalization of the database tables.
- Proficient in Tuning T-SQL queries to improve the database performance and availability.
- Manage and Support build configuration for Continuous Integration (CI) process.
- Develop and maintain scripts and internal tools for application deployment through continuous delivery (CD) process. Experience in coding for WinCE devices.
- Extensive experience in the Full Life Cycle of the software development process including Prototyping, Proof of Concept, Architectural Design, Interface Implementation and Testing.
- Maintained Team Forge a common tool for all the team members and USERS to update their status day to day. Also used to test and build our code.
- Knowledge of test-driven development process including Unit and Integration Testing, Code Review
- Excellent analytical, problem-solving and documentation skills and involved in the entire SDLC life cycle design and implementation.
- Possess good work ethics and high level of integrity, good communication and interpersonal skills, presentation skills and troubleshooting skills.
- Closely involved in events like Mocks, Dress-Rehearsals and GO-LIVE.
- Played a key role in Production support.

Technical Skills

Languages	C#.Net, SQL, Transact-SQL (T-SQL), VB.Net, VB6 and Python.
Web Technologies	ASP.Net, Classic ASP, HTML / HTML 5, XAML, HTML/HTML5, XML, XSD, XPath, JavaScript, CSS2/CSS3, AJAX, JQuery, Sitecore, Angular Js, Angular 2, Angular 4, Knockout, Node Js, Silverlight.
IDE	MS Visual Studio 2015 / 2008 / 2005 / .NET 2003, MS Expression Blend, SQL Server Enterprise Manager, SQL Server Query Analyzer, SQL Server Profiler, Windows Installer, Crystal Reports 8/8.5/9/10/11, Microsoft Reporting Services, Internet Information Server (IIS), MS Visual Basic 6.0, MS Visual InterDev 6.0, Microsoft Office, MS Office InfoPath.
Scripting Languages	VB Script, Typescript, JavaScript, jQuery and ColdFusion
XML Technologies	XML, XSL, XSLT, XSD
ORM	Linq, Entity Framework, LLBLGen.
UI Technologies	Win forms and WPF application development
Databases	SQL-SERVER 7.0, 2000, 2005, 2008 and 2014, MS-SQL Reporting Services, Oracle 8i/10g/11g, MS Access.
Business Intelligence	SSIS, SSRS, Crystal Reports, Database testing
Testing Frameworks	QA Testing, Unit Testing, Integration Testing, Automation Testing using TFS, WCF testing with WCF Test Client, SOAP UI, Bootstrap

Software Development Process Models	Iterative/Agile Development Methodology, SCRUM, Rational Unified Process, Waterfall Model, Spiral Model, RAD Model, View Models and Content Management.
Version Control Tools	MS Visual Source Safe (VSS), Team Foundation Server (TFS), GIT, SVN, Rational Clear Case, Telerik Controls.
Operating System	MS Windows 7/Vista/XP, UNIX/LINUX/ MAC
Technologies & Libraries	.NET Framework 1.1, 2.0, 3.5,4.0,4.5, .NetCF 3.5, ColdFusion, WinForms, Win32 API, Web API, COM/DCOM/COM+ ,ActiveX, AWS, Web Services, SOAP, Web Forms, CAST, ADO.NET, ADO, ODBC, CDO, ISAPI, Design Patterns, WCF, WWF, WPF, LINQ, JQuery Plugins, AJAX Control Tool Kit, Silverlight Control Tool Kit.
Tools	MVC Architecture, MS Visio, Rational Rose, Design Patterns (Singleton, Abstract Factory and Observer,), UML, OOAD, OOD, Application Blocks, CSS, User Interface Tools, MVVM, and MVP, Test-Driven Development (TDD), TeamForge.
Other Utilities	FxCop, gacutil

EDUCATION

- Bachelor of Engineering (**BE**) in Computer Science, 2011.

Work Experience

Riskonnect, Inc. Atlanta, GA **Aug 2018 to Till Date**

Full Stack .NET Developer

- Responsible for .NET Web Development and interaction with business users and documenting the required features with enough sufficient details.
- Resolved Azure AD issues relating to Office 365, Active Directory to Azure AD and CAIDM to Active Directory.
- Maintained Team Foundation Server (TFS) as a code repository and a common tool for all the team members and USERS to update their status day to day.
- Involved in gathering functional requirements, writing design specifications, prototype and architecting the new application using SOA and Agile. Programming Complex module and Business Logic.
- Creating intuitive, flexible User Interfaces.
- Design the UI standards for the application using Bootstrap, Angular 4 and JavaScript.
- Used Bootstrap as UI Framework, Angular 4 for developing the responsive web application.
- Developing Web application using ASP.Net, Visual Basic .NET, ASP.NET MVC5, C#, Ajax, JavaScript, JQuery, JSON, HTML5 and CSS3.
- Actively involved in coding and designing using C#, XML, ADO.NET, WCF, JavaScript, Angular 4, HTML, and Cascading Style Sheets (CSS).
- Used Angular 4 framework to create modular desktop app in Electron compiler with JavaScript.
- Created Entity Model (EDMX) for the solution in C# and custom Build Entity framework for MSL solution.
- Experience in Cloud Computing using AWS Amazon Web Services, Windows Azure and Hadoop with HDInsight.
- Building the core engine part which communicates with AWS S3 store and retrieve files, files should be encrypted before storing and decrypted before retrieving, a REST-API runs over the engine to provide client interface.
- Designed and implemented REST micro service-based distributed system in Azure as a replacement for the legacy Corillian Voyager product. Multitenant solution also included UI, STS (OAuth/OpenID Connect), and configuration system. Enable Open ID and Windows Live authentication in Azure cloud apps
- Used Two-factor Authentication at application level to verify the USER credentials.
- Deploy WCF services on Azure cloud. Configuring and Development in Windows Communication Foundation (WCF).
- System exposes all the data/content through a Windows Communication Foundation (WCF).
- Worked with WPF designing rich User Interface, creating Custom Controls using Expression Blend.
- Extensively used WPF Layouts like Grid Panel, Stack Panel, and Dock Panel while designing the Views.
- Used the CAST Software to extend the traditional code analysis to detect major issues or flaws and produce exact analysis for management.
- Design and develop various templates using Handlebars with business entities supporting paging and scrolling. Design JSON object structures for various templates consumed by Handlebars

- Provided guidelines and code samples to improve system performance, using Visual Studio 2015, Silverlight, SQL Server 2005, Crystal Report 2008, Telerik Report.
- Designed and implemented the Dunning Letter system, using ASP.NET, Visual Studio 2015, SQL Server 2014, TestDriven.net and Crystal Report 2008, Telerik Report.
- Development of Web role and Worker role applications using MVC 4 and C#
- Leveraged HTML5, CSS3 in web page development. Migrating the portal application to MVC4.
- Hosting of application in full IIS and Hosted Web Service Core
- Managing Virtual Machines in computing core and Database cores
- Thoroughly followed the Agile Methodology in the entire project.
- Used SSIS tools like Import and Export Wizard, Package Installation, and SSIS Package Designer.
- Writing expressions in SSRS and Expert in fine tuning the reports. Created many Drill through and Drill Down reports using SSRS.
- Developing complex Stored procedures, User Defined Function and Triggers in SQL Server 2014.
- Created T-SQL queries for schemas, views, stored procedures, triggers and functions for data migration. Involved in the project from planning stage to pushing codes to production.
- Actively involved in data modeling and contributed in the designing and creation of MS SQL Server databases. Involved in auto-deployments using Jenkins
- Involved in frequent deployments in Production and testing environments.
- Involved into Coding, Bug Fixing and Code Reviewing.
- Used Salesforce and JIRA ticketing tool for tracking the issues. Part of Production Support to fix or resolve urgent (P1 tickets) issues by communicating directly with end clients.
- Worked on JIRA tickets and provided time to time response on assigned JIRA tickets.
- Contribute to unit level and organization level initiatives with the objective of providing high quality and value-adding consulting solutions to the customer.
- Worked on creating RFC's using Service Now for multiple deployments or releases in a month.

Environment: Studio.Net 4.0/4.5, Bootstrap, ASP.NET (MVC5, C#, ADO.NET), WPF, WCF, SQL SERVER 2014, SSIS, SSRS, Telerik Controls, TeamForge, OAuth/OpenID , AWS, Azure, REST, CAST, TFS, AJAX, T-SQL, CSS, XML, HTML5, XSD, WSDL, SOAP, JSON, Angular 4, JavaScript.

BMO Harris (Bank of Montreal), Naperville, IL **Sep 2016 to July 2018**
Full Stack .NET Developer

- Worked as a Senior Dot Net developer responsible for .NET Web Development in a Transportation and Finance department for a Jupiter Project. Worked on IPS application (Interactive Processing Services).
- IPS application is mainly to approve deals or Loans for Transportation and Finance.
- Participated in Daily meetings to analyze USER requirements.
- Used Microsoft Visual Studio 2008 and 2015 versions for coding.
- Used Tortoise SVN as a code repository and created web based .NET application using C# and Visual Basic .Net.
- Created jQuery plugins for web pages to populate Infragistics controls and update page content utilizing Ajax and Json.
- Developed OData (Open Data) Protocol Web service to quick query and update content in Database built on HTTP.
- Used Crystal Reports to generate reports in IPS application.
- Build Continuous Integration (CI) and Release Continuous Delivery (CD) process knowledge
- Continuous Integration (CI) and Continuous delivery (CD) tool set: Jenkins, Hudson, Cruise Control, MSBuild, and Devenv. Developed ETL using Microsoft BI (SSIS, SSRS).
- Involved in maintenance and Administration of SSIS by creating Jobs, Alerts, SQL Mail Agent, and schedule DTS/SSIS Packages.
- Responsible for writing expressions in SSRS and Expert in fine tuning the reports. Created many Drill through and Drill Down reports using SSRS.
- Creation of database objects like tables, views, materialized views, procedures and packages using oracle tools like Toad, PL/SQL Developer and SQL* plus.
- Created T-SQL queries for schemas, views, stored procedures, triggers and functions for data migration.
- Used advanced features of T-SQL in order to design and tune T-SQL to interface with the Database and other applications in the most efficient manner and created stored Procedures for the business logic using T-SQL.
- Wrote code to create C# .Net application functionality and, wrote code to create SSRS reports.
- Used MS-SQL Server 2012 to perform Data analysis and Data validation by writing SQL queries.
- Used latest web technologies Angular 2 and Knockout.JS as UI framework.

- Created Error Log tables to trouble shoot issues in Production.
- Analyzed user requirements and functional design, preparing technical specifications, unit test plans and test cases.
- Work with Subject Matter Experts (SMEs) in understanding, documenting, developing, and testing their requirements.
- Created data load programs and application interfaces according to business requirements.
- Adhere to department, organization and industry guidelines, standards, policies, procedures and meet deadlines in a rapid release cycle.
- Creating intuitive, flexible User Interfaces using latest web technologies using Knockout JS.
- Developing Web application using C#.Net, VB.NET, MVC5, JavaScript, Angular 2, JSON, HTML5 and CSS3.
- Used MVVM to identify or view the components like CSS, jQuery.
- Code first Approach to create Entity Models for the solution in C# using Entity framework 6.
- Configuring and Development in Windows Communication Foundation (WCF).
- Developed visual components through WPF using XAML and Expression Blend.
- Created an application in WPF that generates Silverlight Class library by taking XML file as an input.
- System exposes all the data/content through a Windows Servers or an MVC Rest API and Windows Communication Foundation (WCF). Leveraged HTML5, CSS3 in web page development.
- Used SOAP protocols to encode HTTP and XML files. Involved in design and development of web forms using **HTML ASP.NET AJAX CSS Bootstrap** and **XML**
- Designed and Developed dynamic **webpages** using **Bootstrap, Java script, JQuery.**
- Thoroughly followed the Agile Methodology in the entire project.
- Developing complex Stored procedures, User Defined Function and Triggers in SQL Server 2014.
- Promote the company culture by approaching each day with team-oriented and can-do attitude.
- Worked closely with DevOps and Infra Structure team for code deployment in all environments.
- Used HP-ALM ticketing tool for tracking the issues.
- Used Win-SFTP tool as a shared drive location for App team and USERS.
- Used IBM Open Socks Client to connect with various servers.
- Closely involved in events like Mocks, Dress-Rehearsals and GO-LIVE.
- Played a key role in Production support.

Environment: MS Visual Studio 2015 and 2008, Visual Studio.Net 4.0/4.5, Bootstrap, ASP.NET (MVC5, C#, Entity Framework 6), Infragistics Controls, OData, CI/CD, WCF, WPF, SQL SERVER 2012, SVN, Oracle 10g/11g, SSRS, SSIS, MS-SQL, PL/SQL, T-SQL, MVVM, CSS, XML, HTML5, XSD, WSDL, SOAP, REST, JSON, Angular 2, Require JS, JavaScript.

Wells Fargo, Charlotte, NC **Sep 2015 to Aug 2016**
.NET Developer

- Worked as a Dot Net developer, performing .NET Web Development activities
- Participated in Daily Scrum, Sprint Planning and Retrospective meetings.
- Perform Data analysis and Data validation by writing SQL queries using Aqua data studio.
- Analyze user requirements and functional design, and preparing technical specifications, unit test plans and test cases.
- Developed C# and Visual Basic .NET UI web pages utilizing Infragistics controls for populating/displaying of data.
- Work with Subject Matter Experts (SMEs) in understanding, documenting, developing, and testing their requirements.
- Create jQuery plugins for web pages to populate Telerik MVC controls and update page content utilizing Ajax and Json.
- Code first Approach to create Entity Models for the solution in C# using Entity framework 6.
- Configuring and Development in Windows Communication Foundation (WCF).
- System exposes all the data/content through a Windows Servers or a MVC Rest API and Windows Communication Foundation (WCF).
- Developed the rich visual components through WPF and Silverlight using XAML and Expression Blend.
- Created middleware component classes and WCF services across the enterprise and integrated in UI using MVVM pattern in Prism framework using WPF Helpers class from PrismAppBase
- Extensive working knowledge on Configuring and version controlling with Team Foundation Server (TFS), Visual Source safe (VSS).
- Used KDiff3 tool to compare data in the tables and leveraged HTML5, CSS3 in web page development.

- Used SOAP protocols to encode HTTP and XML files.
- Involved in design and development of web forms using HTML ASP.NET AJAX CSS Bootstrap and XML
- Designed and Developed dynamic **webpages** using **Bootstrap, JavaScript and jQuery.**
- Used COLDFUSION technology in migrating the application from DB2 to Oracle in this project.
- Analyzed components on end-to-end designs for Web interfaces using ColdFusion
- Used ColdFusion front end to develop multiple web systems applications and automation tools.
- Developed Complex database objects like Stored Procedures, Functions, Packages and Triggers using SQL and PL/SQL.
- Experience in Oracle supplied packages, Dynamic SQL, Records and PL/SQL Tables.
- Create data load programs and application interfaces according to business requirements.
- Actively involved in Migrating applications from Dot Net 2.0 to Dot Net 4.0, classic to Azure cloud and AWS deployment. Configure Azure cloud service for end point deployment
- Adhere to department, organization and industry guidelines, standards, policies, procedures and meet deadlines in a rapid release cycle.
- Creating intuitive, flexible User Interfaces using latest web technologies using RequireJS.
- Developed front-end using Require Js, JQuery, HTML and High Charts based on MVC architecture.
- Reviewed requirements and integrated Sitecore CMS with SharePoint and systems.
- Developing Web based .NET application using ASP.Net, MVC5, C#, JavaScript, Knockout JS, JSON, HTML5 and CSS3. Used MVVM to identify or view the components like CSS, jQuery.
- Developed ASP.NET/MVC UI web pages utilizing Telerik MVC controls for populating/displaying of data.
- Thoroughly followed the Agile Methodology in the entire project.
- Created SSIS Packages using SSIS Designer for export heterogeneous data from OLE DB Source (Oracle), Excel Spreadsheet to SQL Server 2005/2008.
- Developing complex Stored procedures, User Defined Function and Triggers in SQL Server.
- Actively involved in PRISM, data modeling and contributed in the designing and creation of SQL Server databases. Involved into Coding, Bug Fixing and Code Reviewing.
- Promote the company culture by approaching each day with team-oriented and can-do attitude.

Environment: Visual Studio.Net 3.5/4.0, COLDFUSION, Bootstrap, ASP.NET (MVC, MVC5, C#, Entity Framework 6), Telerik Controls, Azure, Sitecore, WCF, WPF, Oracle 11g, SSIS, SQL SERVER 2012, SVN, T-SQL, PL/SQL, MVVM, CSS, XML, HTML5, XSD, WSDL, SOAP, JSON, JavaScript, PRISM.

Ally Financial, Charlotte, NC **Jan 2014 - Aug 2015**

.NET Developer

- Responsible for .NET Web Development, Client Interaction, Team Handling and Assigning the work to team, helping to the team in terms of Coding Standards, Business Logic and Data Logic, Developing Code, Code Receiving and Code Reviewing, Bug Fixing and Live Deployment. And directly reporting to Client.
- Used JSON Web Token to authenticate signed recipients using Restful Services.
- Actively involved in detecting fraud transactions.
- Used TeamForge for maintain project status and to build and test.
- Estimation of the effort required for developing the enhancement using Work Breakdown Structure and accordingly providing inputs for preparing the delivery plans and schedule.
- Actively involved in Coding using ASP.Net, Visual Basic .NET, C#, ADO.Net, HTML, XML, CSS, Silverlight, and JavaScript.
- Used Python programming and language to develop a working and efficient network within the project.
- Used GIT Repository with VS extensions for the purpose of version control and source code maintenance needs.
- Intensively worked in application using SOA architecture developing Web Services around existing business functions.
- Hosted Web Application in Amazon Web Services, regular Database and Application backups using Amazon S3 services.
- Leveraged Windows Communication Foundation (WCF) when migrating application from Dot Net 3.5 and 4.0.
- Involved in writing Integration services from Third party application like NetSuite and Abra.
- Worked with MVVM pattern and developed view-models using typescript.
- Worked with jQuery and typescript for the development of the UI.
- Developed View Models using Typescript. Created Restful Web Services for Mobile Apps.
- Developed the application using Microsoft .NET Framework 3.5 mainly Web Forms.
- Leveraged all the Silverlight tool kit controls.

- Leveraged Generics, Delegates & Events for handling user control events.
- Hosting of Windows WEB API's, Asp.Net applications in IIS and creating Cloud Instance using AWS for deployment in product environment
- Intensively worked in querying Active Directory using .Net classes and LDAP queries.
- Wrote complex Stored Procedures, triggers and User Defined functions in SQL Server 2008 using T-SQL to improve the application performance.
- Developed database triggers and stored procedures using T-SQL cursors and tables.
- Data Loading Experience in SQL Server 2008 using SSIS ETL and Experience in developing packages in SSIS and DTS according to task.
- Authenticating the Users, groups using Active directory and LDAP and storing those group in the user log table.
- Leveraged SQL Server Reporting Services 2005 (SSRS) to generate complex reports as this involved extensive multilevel drill downs, sorting etc. Leveraged all the SSRS tools like Table, Matrix, Chart, Sub report etc.
- Worked on the exact Target for customizing the email templates and consuming the API to send the alerts, notifications using SQL Server Stored Procedures and Jobs.
- Worked very closely with the Business & Testing teams for the requirement gatherings and integration testing.

Environment: .Net 3.5/4.0 (ASP.NET, C#, ADO.NET), SQL SERVER 2008 (SSIS, SSRS), JSON Web Token, GIT, SVN, TeamForge, CAST, Python, AJAX, T-SQL, CSS, XML, XSLT, AWS, Web API, Web Service, WSDL, SOAP, Java Script, SOA.

InfoTech Technologies, Hyderabad, India **Sep 2011 – Dec 2013**

. NET Developer

- Involved in .NET Web Development and implementing JavaScript Remote Script (JSRS) as previously it was Microsoft Remote Scripting (MSRS) used in RMS 5.2 for the remote scripting
- Developed C# and Visual Basic .NET UI web pages utilizing Infragistics controls for populating/displaying of data
- Designed the multi-tier architecture and used the abstract factory + singleton design pattern.
- Involved in Implementing Crystal Report 10 where in RMS 5.2 Crystal Report 8.5 was used, solved various compatibility issues and display methods of the reports.
- Implemented Form Authentication to authenticate the users.
- Utilized SQL Server 2000 as a back-end database server, used T-SQL to create stored procedures, created database tables and constraints, and performed all the database related tasks from the Visual Studio Development environment and SQL server management studio.
- Utilized various validation controls, used regular expressions and performed custom validations and created various validation groups. Created User Function Libraries for complex reports in Crystal Reports.
- System was completely configurable using the configuration files.
- Developed stored procedures using SQL Server 2000. Involved in configuring IIS.
- Experience of configuring and managing source using GIT.
- Custom created objects were used to transfer data between the layers.
- Involved in unit testing. Involved in the Deployment of the project.

Environment: .Net 2.0 (ASP.NET, C#, ADO.NET), LDAP, SQL SERVER 2005, SSRS, Classic ASP, Visual Basic, CSS, XML, XSLT, GIT, T-SQL, Java Script.

Raghu Vamsi Chandrupatla

Summary:

- Over 8 years of experience in design, development, testing and deployment of secure, multi-tier web and client/server applications.
- Experience in Windows and Web Application using .NET Framework 4.5, 4.0, 3.5, 3.0 & 2.0, C#.NET, ASP.NET, VB.NET, WCF SOAP and REST services, Web Services (WSDL, UDDI, DISCO, and SOAP), ADO.NET, and MS SQL Server.
- Has experience working with
    - ***New York City Department for the Aging (DFTA)***
    - ***New York State Insurance Fund (NYSIF)***
    - ***Michigan Department of Health Lansing***
- Experience in developing Graphical User Interfaces using HTML, RAZOR, CSS, JavaScript, JQuery, AngularJS, AJAX, XML, Silver Light and WPF.
- Experience in implementing Business Processes, Abstract factory as part of Service Oriented Architecture (SOA).
- Have extensively worked on OOPS CONCEPTS Abstraction, Encapsulation, Inheritance, and Polymorphism.
- Experienced in using Design patterns like MVC, MVVM, MVP and Factory Patterns.
- Experience working with .NET features like Events & Delegates, Generics & Collections, Multi-Threading, Exception Handling, Serialization, LINQ.
- Experience on Windows Communication Foundation (WCF) REST and SOAP services.
- Exposed and consumed data through Web API applications.
- Knowledge in XML transformation languages like XSL, XSLT and X Path.
- Experienced in all aspects of SDLC (Software Development Life Cycle) including architectural design, gathering business requirements, project estimation, project schedule planning, resource planning, evaluation of third party solutions, evaluating new technology stack, conducting feasibility studies, documentation and support of systems ranging from stand-alone applications to multi-tiered web architectures
- Expert level experience in SQL Server 2008/2005/2000 and Oracle 9i/10g/11g database design, development of Schemas, Tables, Views, Indexes, Stored Procedures, User Defined Functions and Triggers, DTS, Transaction Management, T-SQL/PL-SQL, Code optimization and performance.
- Experience working on reposting services like SSRS, Crystal and Active reposts.
- Experience in updating, accessing and version controlling the source code using Visual Source Safe (VSS), Team Foundation Server (TFS).
- Experienced in creating test cases in N Unit Testing
- Deployed a variety of .NET Framework Applications including Windows and Web Forms.
- Good communication, interpersonal and presentation skills.
- Excellent work ethics, self-motivated and quick learner.
- Willing to learn, adapt new technologies and third party products.

Education & Certifications

- Bachelor of Sciences in Electrical and Electronics Engineering (BTech), JNTU Hyderabad INDIA (05/2004 – 05/2008)
- Exam TS 70-519: MCTS in Pro: Designing and Developing Web Applications Using Microsoft .NET Framework 4

Technical Skills

Languages	C#.NET, VB.NET, SQL, T – SQL, PL/SQL, \ASP.Net, AJAX, Web Services, Silver Light , XML, HTML5, RAZOR, JSON, LINQ, 3.0/2.0/1.0, Web 2.0, CSS, Java Script, HTML, ASP.Net AJAX, C, C++\ VB Script, ASP, MVC, JQuery, AngularJS, MVVM, MVP.\
Databases	Oracle 9i/10g/11g, SQL Server 2008/2005, 2000 (T-SQL, Stored procedures, Triggers, DML, DDL, DTS, SSIS and SSAS), MS Access
Application Tools	Visual Interdev 6.0, Visual Studio.Net, Front Page, SQL Enterprise Manager, SQL, Management Studio, Adobe Photoshop 7.0
Middleware	ADO.Net, ActiveX, DLL
Protocols	SOAP, SSL, FTP, TCP/IP, HTTP
Reporting Services	Crystal Reports, SQL Server Reporting Services, (SSRS), Active Reports.\ SSIS\ SSAS
Enterprise Servers	Crystal Reports, SQL Server Reporting Services, IIS, Management Server
Operating Systems	Windows Server 2003, XP, Windows NT / 2000\

Professional Experience:

New York City Department for the Aging (DFTA) – New York, NY (May 17 – Till Date)

Sr.NET Developer

Project: Facilities Management System

- Involved in Software Development Life cycle(SDLC) starting from Requirements gathering and performing object oriented analysis, design, implementation and development using Agile methodology with daily scrums.

- Involved in developing applications in C# and .Net Framework 4.5/4.0 to meet the business requirements using Visual Studio 2015.
- Worked on .NET Application and Web Development using .NET Framework, C#.NET, ASP.NET, Visual Basic .NET, WCF SOAP and REST services, Web Services (WSDL, UDDI, DISCO, and SOAP), ADO.NET, and MS SQL Server
- Used Dependency injection for injecting various Angular services to Angular Controllers to enable AJAX calls. Also Implemented AngularJS Services to bind the data and provide access to the data on the server.
- Used Microsoft Entity Framework Code First approach for the Data Access Layer and defined entities that are used for data access ASP.NET MVC 5 application.
- Used AutoMapper to map model/EF objects.
- Responsible for Database design, and creating of Stored Procedures, triggers to perform the Data retrieval from multiple tables using SQL Server
- Used GIT as a code repository and TFS as a version control tools
- Designed and created the RESTful web services using Web API and responsible for making AJAX Calls for the UI Interactions to the Controller Actions using AngularJS and getting the Data back as JSON and parsing it onto the UI
- Designed new interface screens and implemented application logic under ASP.NET MVC 5 and effectively created custom routes and added them to ASP.NET MVC routes collection.
- Responsible for designing and developing the UI using Bootstrap, HTML5, CSS3, AngularJS 1.6/2.0.
- Created responsive web design integrating Bootstrap with AngularJS, media queries and ensured site design integrity and quality control consistency throughout the project lifecycle.
- Implemented AngularJS controllers to maintain each view data and effectively used Bootstrap for client validation.
- Created various web Services, WCF services and consumed those services from the client UI by adding web reference for the services.
- Created Database Tables and have written SQL Queries, Stored Procedures for all the Transactions in and out of the Database using SQL server 2012.
- Generated various reports using Microsoft SQL Server Reporting Services (SSRS), developed reports by pulling data from various sources and presenting in SQL Server Reporting Services (SSRS) and used Datasets for the SSRS reports.
- Responsible for maintaining versions of source code along with the maintenance of the builds and documents using Team Foundation Server 2010.
- Involved in working on test driven development (TDD), Unit testing, System testing and User Acceptance test using NUnit testing framework and responsible for writing test scripts and scenarios throughout the project.

Environment: C#, ASP.NET MVC 5, HTML5, CSS3, Visual Studio 2015, SQL Server 2012,WCF, Web API, XML, AJAX, HTML5, IIS 7.x, Angular JS, JavaScript Bootstrap, TFS**.**

New York State Insurance Fund (NYSIF) – Albany, NY (May 16 – April 17)
Oracle PL/SQL Developer/.NET Developer
Project: COMPPAY

- Worked on EDI in the processing of insurance information from its initial reporting source to the jurisdiction electronically.
- Prototype claim types from end-to- end in the revised MVC front-end, providing a more modern User Interface for the recently migrated claims processing and payment applications CompPay and ATF.
- Involved in creating Windows forms applications for handling various batch processes to migrate data across various modules of the Workers compensation system.
- Involved in creating batch processes using PL/SQL and Microsoft Technologies C# & Visual Basic .Net.
- Developed the functionality within 4.0 .Net Framework using C# & VB.Net.
- Designed the components using C# & Visual Basic .Net with extensive use of Object Oriented Programming Techniques likes Inheritance, Interfaces etc.
- Responsible for Designing and Developing the Reusable UI Components Like MVC Master Pages Layouts and Nested Layouts, ViewStart and MVC User Controls Partial Views.
- Design classes following OOP principles and implemented them for best code reuse in framework 3.5.
- Involved in the development of a User-friendly Batch processing and Web based application using Asp.net 4.0, HTML, CSS, JavaScript, jQuery, AngularJS in an Agile/Scrum methodology
- Involved in creating PL/SQL Triggers.
- Involved in SQL Query tuning and provided tuning recommendations to ERP jobs, time/CPU consuming queries
- Created the Data Access Layer and fetched the data from Oracle using database objects like Stored Procedures and Packages.
- Involved in project planning, scheduling, System design, Functional Specification, Design specification, coding and system test plan.
- Involved in creating different jobs to satisfy business requirements.
- Involved in Database Design and responsible for writing Complex Queries, Stored Procedures, User Defined Functions, Views, and Triggers using PL/SQL.

- Coded PL-SQL packages and procedures to perform data loading, error handling and logging and used it in the .Net framework using the NYSIF custom assemblies.
- Design and implement data flow structure in Oracle and package various components like exception handling etc.
- Implemented Oracle 11g as database for the application using SQL Developer tool for DML and DDL operations.
- Implemented dynamic SQL queries with ADO.Net for both Oracle data provider & SQL data provider using data reader, data adapter, data set and data table.
- Worked with data migration tool and data modeler in oracle for data promotions between environments and to maintain database structure design.
- Worked with DBA's to assign roles and permissions, for application users to perform CRUD operations on data. Consumed WCF Service Methods using the Net TCP/ HTTP Binding.
- Used Team Foundation Server (TFS) for maintaining the history of source code and project documents.
- Performed Unit testing for the application.
- Involved in developing XML Web Services to communicate with Database
- Worked with the resource and portfolio project managements system called Innotas to track the status of the project. Worked with the Blueprint requirement tool.
- Worked on creating and tracking the defects in HP Quality Center.

Environment: .Net Framework 4.0, Agile (SCRUM), ASP.NET, 4.0, Winforms, C#, VB.NET, HTML, CSS, JavaScript, AngularJS, AJAX, JSON, XML, WCF, Visual Studio 2010, Oracle 10g, PL/SQL Developer, Team Foundation Service (TFS), Windows 7, Windows Server 2008, Innotas, Blueprint Requirement Tool, HP Quality Center.

Silver Chair, Charlottesville VA (Mar 13 – Apr 16)
Senior .Net Developer

- Responsible for designing the ASP.NET application authentication using .NET Framework, C#.NET, Model View Controller (MVC 5).
- Followed Scrum and Test Driven Development Methods in Agile Scrum Methodology to produce high Quality software.
- Worked on Object Oriented Programming using ASP.NET, Visual Basic .NET & C#.NET for Microsoft .NET web development and application development
- Developed application as n-tier application with UI in the presentation layer using ASP.NET 3.5, business logic in the middle layer using C#.NET and data service activities in the backend using MS SQL Server 2008.
- Created views and involved in database design, writing Stored Procedures, Triggers and Functions using T-SQL in SQL Server
- Developed core functionality with the ASP.NET MVC Framework (C#.NET, ADO.NET).
- Implementation of client side validations using JQuery, AngularJS and ASP.NET MVC Validation implemented at Controller level.
- Mixture of new development and maintenance / enhancements (loads and refines content).
- HTML 5 and RAZOR are used extensively for views and partial views development for enhanced UI experience.
- Used entity framework for data mapping and data modelling middle tier data objects with model class properties.
- Serialization and Deserialization techniques are used on JSON data for communicating with Web API's for data transfer.AJAX and heavy JQuery, HTML 5 for front-end development.
- Apply tags to ensure XML format consistency. URL re-writing, CSS, etc. for search engine optimization.
- Used minification and bundling techniques on .css, .js files improving load time by reducing number of requests to the server and reducing the size of requested assets.
- Customized routing configuration for mapping incoming request to controller actions.
- Consumed data from Web API's as JSON objects.
- Worked in generating reports using SQL Server Reporting Services (SSRS) with good knowledge of SQL Server Integrated Services (SSIS). Write stored procedures/ Functions heavily and format.
- Building reusable search services and ensure data protection.
- Created windows forms application for content management system and XML transformations.
- Heavy XML, XSLT, and DTD work & using XSLT to re-shape XML.
- Used MS Enterprise Library Blocks for Logging and Exception Handling in the engine.
- Extensively wrote and used T-SQL, stored procedures, Database Triggers in SQL Server 2008.
- Maintaining the version of the project in Team Foundation Server (TFS) by merging the module developed with latest version in TFS.

Environment: .NET 2.0/3.5/4.0, C#.NET, ASP.NET, SQL Server 2008, Winforms, AJAX / JQuery / JSON, AngularJS, XML, XSLT, XPath, HTML 5, Web Services, Telerik Controls, Flash, Visual Studio 2005/2010, ASP, LINQ, IIS

Bank of America Pennington, NJ (May 11 – Feb 13)
Senior .Net Developer

- Involved in all the phases of the Project Life Cycle and also analysis of the system based on n-tier architecture.
- Gathered the requirements from the user and Documented the requirements using UML Diagrams
- Designed reusable class libraries, implemented those classes using C#. NET, OOPS, WSDL, SOAP and .NET Reflection library to load persisted classes dynamically, simulating Factory pattern.

- Extensive involvement in Microsoft .NET Web development using Microsoft Technologies viz. React.Js, Angularjs,C#.NET, ASP.NET, ASP.NET MVC, ASP.NET CORE, Visual Basic .NET, WEB API, Micro Services, ADO.NET, WCF
- MVC 4 pattern is used for application architecture facilitating isolation of presentation layer from business layer development. Model class objects are defined and mapped with database for persistence.
- RAZOR with HTML 5 controls are used for enhanced UI.
- WCF services are consumed using WCF wrappers for data interchange.
- Involved in Developing Rich Interactive GUI using Silverlight 3.0 User Controls, XAML and Microsoft Expression Blend/Designer.
- Created Styles, Templates in Silverlight in designing the UI with XAML.
- Have worked on Silver Light 3.0 Controls for video streaming plug in for interactivity features.
- Used ASP.NET AJAX Toolkit controls like Script Manager, Update Panel and Modal Popup Extender within some web pages.
- Used extensively JavaScript and ASP.NET for AJAX Implementation and Client Side Validations.
- Effectively used CSS, HTML, User Controls, Custom Controls and Master Pages. More enhanced CSS and JavaScript controls (calendars, WYSIWYG) are used from Bootstrap themes and controls.
- Used JavaScript and CSS files are bundled and minified for consistent look and feel of the application.
- Best Utilized Microsoft Enterprise Library for designing security components.
- XML and SOAP were used to exchange structured and typed information with help of web service over the internet.
- All data transfers (requests/ retrievals), XML Schemas and XML namespaces transformation were performed using XSLT.
- Used LINQ to query different data source like arrays, xml file, and SQL Server 2008.
- Involved in creating services using WCF and used it across various parts of the project.
- Experienced in maintaining a session of messages between a client and a service using Windows Communications Foundation (WCF) facilities.
- Used WCF for communicating to the API and between the layers.
- Have worked in multi-threading and messaging features for the application to pass the message from the client to the server side and extensively implement multi-threading capabilities.
- Involved in N-unit testing of the application with different sets of inputs.

Environment: .NET Framework 3.5/3.0, ASP.NET 3.5/3.0, C#.NET, ADO.NET Entity framework, MS Visual Studio 2008/2005, SQL Server 2008, T-SQL, HTML,IIS 6.0, Silverlight, WCF, Web 2.0, Web services, WSDL, SOAP, XSLT, JavaScript, SSRS, AJAX, CSS, XML, XAML, Microsoft Enterprise Library, Nunit, Team Foundation Server (TFS)

Michigan Department of Health Lansing, MI (Jan 10– Apr 11)
.Net Developer

- Designed 3-Tier system having Business Logic Layer (C#.NET), Presentation Layer and Database Layer (Database Connection and Security Settings).
- Proficient in designing applications using UML–Modeling by applying Object Oriented Analysis and Design (OOAD) and design patterns concepts and methodologies.
- Developed the Applications in ASP.NET using Master Pages, Themes & Skins to maintain the consistent look and feel throughout the application.
- Developed web application using ASP.Net. Worked on the modules implementing the business logic in C#.NET.
- Developed different User controls which inputs the data and display the data for the web applications using ASP.NET.
- Made full use of .NET's object oriented features, error handling, caching, security, tracing and event logging features.
- Developed rich UI for the application using Windows Presentation Foundation (WPF) and done data binding using one way, two ways and one way to source data binding.
- Used List, Trees, Toolbars, Menus and Context Menus for navigation in WPF.
- Leveraged AJAX to improve the application performance and leveraged all the AJAX tool kit controls.
- Involved extensively in developing the client side validations using JavaScript.
- Developed multiple web services for feeding data to multiple applications using Windows Communication Foundation (WCF).
- Developed Business Façade, Business logic, Common, and Data access Layer for WCF service using WCF, Repository Factory and C#.NET.
- Used Microsoft Application Blocks to develop Data Access Layer and perform exception management.
- Developed XML Web Services extensively to implement the business logic.
- Transformed XML files into specified business format (PDF, MS-Word) using XSLT.
- Created new database objects like Procedures, Functions, Packages, Triggers, Indexes and Views using T-SQL in Development and Production environment for SQL Server 2005.
- Wrote SQL Queries to create tables, stored procedures, and triggers using SQL Server 2005.
- Created SQL Server Reporting Services on the web page by accessing the database.
- Used VSS to protect from accidental file loss and track version.
- Responsible for the Unit Testing, Integration Testing and implementation.

Environment: Visual Studio.NET 2005, .NET Framework 3.0/2.0, C#.NET, ASP.NET 2.0, AJAX, HTML, MVC Pattern, XML, XSLT, CSS, AJAX, JavaScript, SQL Server, Crystal Reports, WCF, WPF, Web Services, Windows services, UML, VSS, IIS 6.0

United America Insurance McKinney, TX (Nov 09 - Jan 10)
.Net Developer

- Participation in complete project development life cycle.
- Designed and Developed Web forms using ASP.NET Server Controls, Data Grids, user controls for reusability. Implemented UML for making case diagrams and coded in C#.NET.
- Extensively worked on Cascading Style Sheets (CSS) to provide look and feel for web pages.
- Working with ASP.NET Master Pages that were common throughout the application and content pages.
- Used various ASP.NET 2.0 web server controls that included Site Map Path, Menu, Tree View, Grid View and Details View to develop web forms.
- Created ASP.NET User Controls to reduce the complexity of user interface design.
- Extensively worked with ASP.NET web pages to provide good look and feel.
- Extensively used SOAP and HTTP for consuming XML Web Services.
- Used Data Reader, Data Set and Grid View for retrieving, manipulating and displaying data.
- Used JavaScript and ASP.NET Input Validation Controls for client side validations.
- Communication between Data Access Layer and Data Base was established by ADO.NET.
- Created database objects like Procedures, Functions, Packages, Triggers, Indexes and Views using SQL Server 2005/2000. Created, Deployed and managed Reports through Crystal Reports.
- Used Visual Source Safe (VSS) for Versioning control and configuration management.

Environment: NETFramework2.0/1.x, C#.NET, ASP.NET1.1, JavaScript, SQLServer2000/2005, JavaScript, HTML, CSS, VisualStudio2003, Visual Source Safe, ADO.NET, Crystal Reports, Windows2000/XP/NT

Rohith Kumar Chakilam

Summary:

- 7 years of experience in Design, Development, IntegrationandImplementation of Client/Server and web-based applications.
- Expertise in Microsoft technologies using .NET framework4.6.1/4.5/4.0/3.5with greatproficiency in creating web applications usingWeb API, ASP.Net MVC, WCF, Web Services.ASP.NET, C#, Entity Framework, ADO.NET VB.Net, LINQ.
- Professional experience in .Net developing Web-based design, Distributed application and programming using Visual studio, ASP.NET, Visual Basic, C#, SQL Server
- Expertise in Microsoft Technologies such as .NET Framework, ASP.Net, C#.NET, Web Services, WCF, REST, LINQ, IIS, MVC, MVVM, XML, HTML, CSS, Visual Studio, AJAX, WPF, SSIS, SSRS packages, Web API, OLAP and ADO.NET
- Experience using versioning tools using Microsoft Team Foundation Server (TFS), Git for version controlling of the Application
- Strong database design and programming skills in SQL Server, SQL Stored Procedures, functions, triggers, Cursors, Indexing, importing/exporting data from varied data sources
- Extensive knowledge of applyingObject Oriented Analysis and Design (OOAD) concepts like Inheritance, Polymorphism, Encapsulation and Abstraction.
- Sound knowledge of several Design Patterns like Singleton, Factory and MVC.
- Good working experience withMVC and View Model patternsin creating and managingViews, Partial Views, View Models, Web API's usingASP.NET MVC, Custom Error Pages.
- Experience in managing Security policies includingAuthentication and Authorization.
- Competent in Object Relational Mapping (ORM) technologies such asADO.NET Entity Framework 6.0/5.0 and LINQ.
- Good experience in the front-end web development usingHTML5, Cascading Style Sheets (CSS3), JavaScript, jQuery, Angular JS, Ajax and Bootstrap.
- Experience in design and implementation of services usingWeb Services, WCF SOAP\REST, creating REST services using ASP.NET Web API.
- Experience in designing database schema inSQL Server 2017/2016/2014/2008and writingComplex Queries, Stored Procedures, Views and Triggers inTransact-SQL.
- Experience in hosting the web applications on IIS 7.0/6.0.
- Competent in using Microsoft Team Foundation Server (TFS) and GIT for Version Control and Source Code maintenance.
- Working Knowledge on Azure hosting, Azure Devops, Azure pipelines in CI/CD as well as Docker Containers
- Experience in using test frameworks such as MS Test and NUnit and XUnitframeworks.
- Worked on various development models inSoftware Development Life Cycle (SDLC)such asAgile (SCRUM)and Waterfall Model
- Very good Team player, Self-motivated, quick learner and hardworking professional with good organizational, leadership, interpersonal and communication skills.

Education

- Bachelor of Technology in Computer Science Engineering
- Master's in business administration
- Master of Science in Computer Science

TECHNICAL SKILLS

Languages:	C, C++, C#, VB.Net, T-SQL, PL-SQL
Database:	SQL Server 2014/2012/2008, MS Access

Dot Net Technologies:	ASP.NET 4.5/4.0/3.5, ASP.NET MVC 4.0/ 3.0, ADO.NET, C#.NET, WCF, Services, Win Forms, .Net Framework 4.5/4.0/3.5
Design Case Tools:	Microsoft Visual Studio 2014/2012/2010,Microsoft Management Studio 2014/2012/2008
Web Technologies:	Angular JS, Bootstrap, jQuery, HTML5/4, XML, CSS3, CSS and AJAX\
Data Access:	ADO.NET, LINQ to SQL, Entity Framework
Database Tools:	SQL Server Management Studio (SSMS)
Business Intelligence:	SSRS (Server Reporting Services), SSIS
Servers:	IIS 7.5/7.0/6.0
Scripting Languages:	Java Script and jQuery
Operating Systems:	Windows 11/10/8/7
Version Control Tools:	Team Foundation server, SVN

Professional Experience

Lindsay Corporation, Omaha, NE **Mar 20 – Till Date**

Sr. Software Developer/.Net Developer

- Migrated Monolithic API to MicroServices using C#.NET and ASP.Net Core framework.
- Implemented Entity Framework for data interactions.
- Used LINQ extensively for data retrieving, querying, storage and manipulation.
- Extensively used SOLID priniciples through out the project to follow the coding standards.
- Worked on the POC to deploy the API application using docker containers.
- Worked on creating Build and Release pipeline using Azure pipeline.
- Used Active Directory federation services to secure the API's.
- Used Swagger to do the API testing
- Responsible for Database design, and creating of Stored Procedures, triggers to perform the Data retrieval from multiple tables using SQL Server
- Migrating the existing Microsoft .Net applications to the .Net MVC and adding additional features and functionalities
- Developed Web Forms and Windows Forms applications using .Net framework, C#, Visual Basic and ASP .NET
- Developed Reporting and Analysis module by web enabling reports, Microsoft .NET web development using HTML, ASP.NET to deploy crystal reports for the end users to view, print and export data for analysis purposes
- Used GIT as a code repository and version control tool.
- Followed various branching strategies in creating a feature branches.
- Followed Agile Methodology to implement project requirements and deploy application in iteration manner.
- Written Unit tests using MSTest Test framework and Moq for mocking the data.

Environment: C#.NET, ASP.NET Web API, ASP.NET Core, JSON, LINQ, SQL Server Management Studio 2016, T-SQL, Entity Framework Core, GIT, Visual Studio 2019, Agile methodology.

Blue Cross Blue Shield, Omaha, NE **Jun 19 – Dec 19**

Sr. Software Developer/.Net Developer

- Rewritten the intranet application using C#.NET and ASP.Net Core framework.
- Developed microservices using Web Api 2.2.
- Worked on Object Oriented Programming using ASP.NET, Visual Basic .NET & C#.NET for Microsoft .NET web development and application development
- Created views and involved in database design, writing Stored Procedures, Triggers and Functions using T-SQL in SQL Server
- Created Common DATA Access Layer (DAL) Using Visual Basic and ADO.NET

- Responsible for designing the ASP.NET application Authentication using .NET Framework, Model View Controller (MVC) and IIS security model
- Hosted all the API applications using Azure App Service.
- Used Illoger to log the errors and exceptions to the Azure App Insights.
- Implemented Entity Framework for data interactions.
- Implemented and used Repository Pattern to decouple data access and business logic
- Maintaining the source code using the Visual Source Safe (VSS) in a multi developer environment
- Used LINQ extensively for data retrieving, querying, storage and manipulation.
- Extensively used SOLID priniciples through out the project to follow the coding standards.
- Worked on the POC to deploy the API application using docker containers.
- Worked on creating Build and Release pipeline using Azure pipeline.
- Used Active Directory federation services to secure the API's.
- Used Swagger to do the API testing
- Used GIT as a code repository and TFS as a version control tools.
- Followed various branching strategies in creating a feature branches.
- Followed Agile Methodology to implement project requirements and deploy application in iteration manner.
- Written Unit tests using XUnit Test framework and Moq for mocking the data.

Environment: C#.NET, ASP.NET Web API, ASP.NET Core, JSON, LINQ, SQL Server Management Studio 2016, T-SQL, Entity Framework Core, Team Foundation Server 2017, Visual Studio 2019, Agile methodology.

Securities America, La Vista, NE **May 18 – Apr 19**
Sr. Software Developer/.Net Developer

- Developed intranet application using C#.NET and ASP.NET MVC framework.
- Implemented Facade and Dependency Injection design patterns.
- Extensive involvment in Microsoft .NET Web development using Microsoft Technologies viz. ReactJs, Angularjs,C#.NET, ASP.NET, ASP.NET MVC, ASP.NET CORE, Visual Basic .NET, WEB API, MicroServices, ADO.NET, WCF
- Developed front-end desktop application in Visual Basic
- Actively participated in database design meetings for handling queries, Joins, Stored Procedures using .Net LINQ components
- Developed dynamic and responsive web pages using the HTML5, CSS3, Bootstrap, JavaScript frameworks and ASPX pages for Application using ASP.NET, MVC, C#.NET
- Implemented MVC architecture to support the use of Dependency Injection.
- Created Web API's to interact with multiple application to handle account work flow.
- Implemented Entity Framework 6.0 for data interactions.
- Used LINQ extensively for data retrieving, querying, storage and manipulation.
- Extensively used SOLID priniciples through out the project to follow the coding standards.
- Worked on C# Rules Engine application to handle business rules.
- Used Angular JS 1.6 in the UI to create Single Page application which can bind data to specific views and synchronize data with server using API.
- Configured deployment definition in Visual studio 2017 to release on Dev, UAT and Production servers and also setup IIS to publish application.
- Used VS2017 Team Foundation Server (TFS) to track tasks, User stories and bugs.
- Managed different projects on TFS by creating main and child branches.
- Followed Agile Methodology to implement project requirements and deploy application in iteration manner.
- Written Unit tests using MS Test framework and JustMock for mocking the data.

Environment: C#.NET, ASP.Net MVC, ASP.NET Web API, ASP.NET 4.6.1, VB.Net, JSON, LINQ, SQL Server Management Studio 2016, T-SQL, Entity Framework 6.0, Angular JS 1.6, Team Foundation Server 2017, Visual Studio 2017, Agile methodology.

FedEx, World Headquarters, Memphis, TN **Mar 17 – April 18**
Application Developer

- Developed intranet application using C#.NET and ASP.NET MVC framework.
- Also converted VB6 application into ASP.NET MVC and extended its functionality.
- Implemented CRUD functionality with Entity framework in ASP.NET MVC.
- Worked on .NET Web development for frontend using Angular JS with cutting edge HTML5 and CSS3 techniques
- Responsible for writing SQL Queries, Stored Procedures, Joins and Functions
- Involved in developing Visual Basic COM components and removing complexity in applications using Visual Basic
- Involved in Microsoft .NET Web development and enhancements in ASP.Net MVC technologies
- Implemented MVC architecture to support the use of Dependency Injection.
- Consumed Web Services (LDAPAuthentication) to validate input data, authenticate user and authorize user privilege.
- Used C#.NET to develop code for business and repository layer
- Maintaining the source code using the Team foundation Server (TFS) in a multi developer environment
- Implemented Client side validation using jQuery, JavaScript and Data annotations to do validation on the Model Data.
- Created WCF service to provide data for Offline Productivity reports and read/write access to it.
- Used VS2017 Team Foundation Server (TFS) to track tasks, User stories and bugs.
- Managed different projects on TFS by creating main and child branches.
- Followed Agile Methodology to implement project requirements and deploy application in iteration manner.
- Performed Unit testing using Nunit framework.

Environment: C#.NET, ASP.NET MVC, ASP.NET 4.5, VB.Net, CSS 3, JSON, LINQ, Java Script, jQuery, SQL Server Management Studio 2017, T-SQL, SQL Server Integration Services (SSIS), Entity Framework, Microsoft Visio, Team Foundation Server 2017, Visual Studio 2017, TFS, Agile methodology

Marlabs Inc. **May 16 – Feb 17**
Sr. Software Developer/.Net Developer

- Design and develop web application using ASP.NET MVC 4, Entity Framework 4.0 with Razor View Engine, HTML5, C#, Sql Server 2012 and WCF.
- Participated energetically in the daily stand-ups (scrum), sprint planning and sprint retrospective meetings.
- Participated in designing GUI, building DLLs (COM/DCOM) and programming in Multithreading & Serialization using Visual Basic
- Utilized MVC rendering methods and designed layouts views to ensure consistent views throughout the Microsoft .NET web development and design
- Developed user interface using MVC Html Helpers, HTML, Bootstrap, jQuery and CSS
- Utilized Team Foundation Server (TFS) for the purpose of version control and source code maintenance needs. Worked extensively on jQuery Ajax calls for RESTful API's.
- Created Single Page Applications using AngularJS.
- Developed API using Web API that exposes data in JSON format that were consumed by this application along with other applications in the organization.
- Used WCF to communicate between DAL and other business components.
- Worked on Entity Framework ORM with Code-First approach.
- Used JQuery to perform Client-side validations and also performed Server side validations using

ASP.Net Validation Controls like Required Field validation and Compare Validation etc.
- Used SQL Server 2012 as back-end database.
- Created Restful Services using ASP.NET, Web API and C#.
- Used TFS for version controlling, branching and merging from Development Server to Stage and Stage to Production Severs. Performed testing using MS Test framework.

Environment: ASP.NET MVC 4, C#, WCF, Web API 2, Entity Framework 6, SQL Server 2012, IIS, LINQ, Visual Studio 2013, jQuery, AngularJS, TFS, HTML5, CSS3, Bootstrap

Rockwell Collins,FL **Mar12-Jun14**

Jr Engineer

- Involved in the complete Software Development Life Cycle (SDLC) including Analysis, Design, Implementation, Testing and Maintenance Involved in writing technical specifications.
- Worked on Agile Methodology (Scrum), TFS to meet timelines with quality deliverables.
- Designed and developed .Net application pages using Asp.Net, C#, MVC model, SQL server database.
- Created and maintained database objects like complex Stored Procedures, Queries, Tables, Views and SQL Joins.
- Participated in GUI Development and Microsoft .NET Web Development using Visual Basic / VBA, ASP, Visual Basic .NET, C#.NET, ASP.NET, ADO.NET
- Responsible to Design and Implementation of Desktop Applications with Microsoft Visual Basic
- Designed ETL packages dealing with different data sources (SQL Server, Flat files and XML) and performed different kinds of transformations using SSIS.
- Integrated Asp.Net application pages with SharePoint to host the application pages in SharePoint environment.
- Written web services to integrate with other systems like SAP.
- Build jQuery libraries, C# common libraries (DLL's) to use across this application and other applications as a common library.
- Responsible for maintaining versions of source code using Team Foundation Server.
- Supported application after deployment, implemented bug fix process and prioritization in enhancing the application.

Environment: Visual Studio ASP.NET, C#, ADO.NET, IIS, XML, JavaScript, jQuery, HTML5, CSS, MS SQL Server 2008, VSTFS 2010, LINQ.

Sundherrajan Venugopal

Professional Summary:

- Proficient knowledge and experience of 12+ years in designing the Enterprise Applications, framework development & code automation, and development experience in developing complex applications, customizations using Microsoft technologies.
- Presently working with **Public Safety Delivery Center - Department of Corrections.**
- Specialize in legacy application migration to current cutting edge technologies, Heterogeneous platform integrations like Business to Business & Business to Consumer Integrations and Performance Engineering (MS Applications)
- Expertise in developing Web-based and Windows-based applications using C#, MVC, Angular JS, VB.NET, ASP.NET, ADO.NET, AJAX, JavaScript, Entity Framework, VBScript, XML, CSS, SQL-Server 2008/2005/2000, Oracle 10g/9i/8i and Visual Studio 2015/2013/2008/2005.
- Experience in implementing several Design Patterns to standardize the application architecture.
- Extensive working experience with different methodologies like Agile (Scrum), Test-driven development (TDD) and Waterfall methodologies.
- Experience Working on Windows Communication Foundation (WCF), ASP.NET Web API Language Integrated Query (LINQ) and Microsoft Enterprise Application Blocks.
- Expertise in Developing WCF Services that implement the Service-Oriented Architecture (SOA).
- Excellent working experience in Object Oriented Analysis & Design (OOAD) concepts including Inheritance, Polymorphism and Abstraction.
- Experience in developing User Interface with Bootstrap, HTML5 and Button Controls.
- Proficiency in using ASP.NET intrinsic state management functionality between page requests.
- Experience in using CSS, Java Script, VB Script, User controls and Custom Controls in ASP.Net.
- Proficiency in different web technologies like HTML, XML, Web Services, JavaScript and SOAP.
- Extensive experience with different ADO.NET objects to interact with database and good experience in using ADO.Net objects such as SQL Connection Object, SQL Command Object, Data Reader, Dataset and Data Adapter.
- Experience of Object relation mapping using Entity Framework, LINQ to SQL, LINQ to objects, and Lambda Expressions used in LINQ.
- Extensive working experience in database design and development, for creating complex database queries, writing Constraints, Indexes, Views, Stored Procedures and Functions using T-SQL and PL/SQL in SQL Server 2000/2005/2008, Oracle 8i/9i/10g.
- Enterprise n-tier software agent using Windows Communication Foundation (WCF) & WPF web service hosted on IIS
- Knowledge in different SDLC like Agile, Waterfall, TDD, and working from requirement elicitation phase to testing phase in SDLC for application development.

Education & Certifications

- Graduation: B.E. Computer Science & Engineering (2000 to 2004) from Bharathidasan University in Thiruchupalli, India.
- Microsoft Certified Professional Developer (MCPD) - Enterprise Application Developer
- Microsoft® Certified Technology Specialist (MCTS) - .NET Framework 4, Data Access
- Microsoft® Certified Technology Specialist (MCTS) - .NET Framework 4, Windows® Applications
    - Transcript URL: https://mcp.microsoft.com/Anonymous//Transcript/Validate
    - Transcript ID: 831806
    - Access Code: MSts0fSundher

Technical Skills

- **UX / Front End:** ASP.net MVC, Angular 7.0, HTML 5, CSS 3, jQuery, Java Script
- **Services / Back End:** ASP.net Web API 2.0, WCF, Entity Framework, JSON, HTTP Services, web services
- **Database**: SQL Server 2016, TSQL, SSRS Reporting, SSIS Integration ETL, Oracle, PL/SQL

- **Programming Languages:** C#, VB.net
- **Others:** .Net 4.0 to 4.6, .net CORE 3.0, Visual Studio 2017/2019, TFS 2017, Git, SharePoint 2013/2016.
- **Message Queues:** IBM-MQ, Tibco RV & Tibco EMS (JMS), MSMQ
- **Batch Job Scheduler:** Autosys, Windows Task Schedule

Professional Experience:

PA – OA (Public Safety Delivery Center - Department of Corrections), Mechanicsburg, PA - Sr. Software engineer/Full-Stack Developer; Apr 2016 to Mar 2020

- Collaborate with business owners, Business Analyst and SME's to Understand and analyze the complex law enforcement and judicial data system and business functions and provide the technical stories in assisting the business analyst in creating the requirements document.
- Collaborate with Business Analyst, Quality Assurance, PMO, and Scrum Master to create technical user stories, use cases, and Plan for delivering the project.
- Responsible for .NET Web Development, developed Browser based applications using C#, ASP.NET MVC, Visual Basic .NET, HTML5, Unit Testing and related frameworks
- Design the .NET application and get it approved by the Architecture review board.
- Create a specific Data Service using WCF along with Queue designed using the IBM – MQ to exchange the critical and sensitive information across different legal agencies like Court Systems (AOPC), Federal enforcements, other states and third party vendors (for drug test , jPay), all information are processed as XML with NIEM standards and shared across the Justice Network, anybody deemed need the information can create a subscription through JNET and JNET will create data abstraction and pass the information to the subscribers based on the need to know basics.
- Data can be shared as OnDemand async request or subscription for events (like received / transferred / escape / recaptured / Absconding / Death / Release / Max Expiration) or getting the court dockets
- Produce deliverables including code, System Appreciation Document, traceability matrix, project requirements verse project delivered.
- Lead the one project in CAPTOR and updating the project status to Director and above on the bi-weekly team lead status meeting.
- Conducting SCRUM related meeting (Daily Stand Up, Planning & Sizing, Story Discussion with the development team, Release planning and Retrospective).
- Part of 40 member's development team with coordinating with various project teams across the development and QA.
- Working with PM and PMO for project delivery and external dependencies.
- Provide legacy applications support developed in Visual Basic 6 applications with Record Set data objects, COM objects, ASP (web application) + ADO data set with MS Access data base and legacy applications taking data from pipe separated text files and excel files with macros configured.
- Conducted defect triage meetings for the bugs rose with all team members (QA Testers, Business Analyst and Development Team) and coordinate with release planning team for the UAT and Production roll out.

Environment: Angular 7.0, Type Script, jQuery, ASP.net MVC, Web API 2.0, .net Core 3.0, VB.net, IIS 8.5, SQL Server 2016, SSRS, SSIS, SharePoint, Entity Framework Core, Power Shell 5.0 & Release Management and TFS 2017, Git Hub, Git Repository, Visual Basic (VB6), COM & DCOM, ASP, ADO, Access database and excel macros.

Oregon Health Authority, Salem OR/ Deloitte - Sr. Software engineer; Apr 2015 to Feb 2016

- Providing technical guidance for the delivery of multiple tracks in the large enterprise project.
- Collaborate with enterprise lead architect and produce deliverables including Capacity Plan, Configuration Guide and System Manual operations.
- Provided support maintaining existing Classic ASP applications and C# ASP.NET applications, SQL Server and some Oracle back-ends, Stored procedures, as well as Highly configured DataGrids

- Involved in web development which includes ASP.NET, ASP.NET MVC, Web API, HTML, JavaScript, Visual Basic .NET, JQuery, SQL Server (includes working with DML, DDL, Stored procedures, trigger, cursor)
- Design and part development team in creating the integrations of resident applicant information with national enforcement agencies , tax systems and census bureau to check the eligibility of the person, validating the applicant information with eligibility Corticon rule engines and Melissa address validation services all these integrations are orchestra through BizTalk messaging services with Message Queuing and WCF service adapters
- Manage and coordinate with multiple work stream including build and release management, infrastructure operations, software architecture, and performance testing
- Provide coordination between various development and operations teams both onshore and offshore locations
- Participate in capacity planning and release activity meeting with principals, directors, project owners and ARB.

Environment: ASP.net MVC 4.0, C#, VB.net, .net 4.5, IIS 8.5, SQL Server 2012, SSRS 2012, SharePoint 2013, Entity Framework 5.0 & Release Management 2013

Capital Group, Irvine CA/ Technology Architect, Infosys - Sr. Technical Architect; Jul 2013 - Apr 2015

- Served as Senior Technical architect to provide strategy and technology road map for migrating the in-house legacy applications to MS technology stacks.
- Produced deliverables for Migration Plan, Risk Management, Configuration Management and Post Migration Operations Manual.
- Responsible for integrating the hardware components to Web-based ASP.Net applications
- Responsible for .NET web development for the Windows platform using Visual Basic .NET, ASP.NET, ASP.NET MVC, C#.NET and SQL Server
- Organized meeting with business directors and executives on migration approach & plan, earn their trust and confidence to deliver the quality product.
- Design the messaging system using Tibco rv and JMS services to integrate the necessary information like amount or Orders placed, and Orders fulfilled, Net worth, percentage own, account, and settlement, trading platform information for applications heterogeneous technology stack application data
- Analyze and perform the migration plan for PL/SQL programming to unified data source
- Manage client sensitive data by obfuscating it with mask data index pattern.
- Create a test plan for data migration and test cases for migrated applications in HP-Quality Center (HP-ALM)
- Conducted defect triage meetings for the bugs raised with all team members (QA Testers, Business Analyst and Development Team) and coordinate with release planning team for the UAT and Production roll out.
- Provide business continuity support for the tickets raised in JIRA for legacy applications
- Collaborate with product specialist in creating the functional specific requirements with the trace ability matrix
- Manage multiple work streams including Migration, Custom development, Quality Assurance and Performance Engineering.
- Hands on experience with Programming languages for complex migration components.

Environment: J2EE, Swings, JSP, JDBC, JWS & AXIS, SharePoint 2013, WPF, WCF, WEB API 2.0, Entity Framework 5, ASP.net MVC 5.0, C#, .net 4.5, Oracle 11g, PL/SQL programming, Sybase, SQL Server 2012, SOAP UI , your kit Java Profiler, STS, JIRA ,Visual Studio 2013, Tibco RV 8.4 and Tibco EMS 7, Informatica Power Center, Actuate 11, Crystal Reports, Autosys 11.3, Weblogic 11 , IIS 8.5, HP Linux and Windows 2012, Power Builder

Bank of America, Charlotte NC (Offshore Development, India)/ Technology Architect, Infosys; Jun 2012 - Jul 2013

- Did the performance engineering and provide the performance solution to increase scalability and availability of existing system.

- Involved in Design, Development of Web Forms using ASP.NET, C#, jQuery, XML, dataset, Visual Basic and .NET Framework
- Worked on ASP.Net applications and developed in both C# and VB.Net, creating and using SQL Server and MySQL databases while also managing and migrating web servers and database servers
- Designed and Created tables, views, stored procedures, triggers and statements in MS SQL combined with .net web development to fulfill project needs for data entry and retrieval by both corporate and production teams
- Produce the deliverables for Migrating the WebDAV queries to Exchange based API
- Created the PL/SQL programming for the target application created in Java and Oracle programming
- Completed the migration and performance engineering for the new system.
- Created the migrated code test plan in the HP Quality Center
- Run the migrated test cases and log the defects for external interfacing issues
- Part of defect triage meeting conducted by the client and provide the updates.
- Managing the offshore development and testing team and provide a one stop contact to client for requirements, development and testing status of the application.

Environment: EWS Managed API 2.0, WCF services, C#, .net 4.0, SQL Server 2008, Oracle 10g, PL/ SQL, Outlook 2007 – 2010, Add-In Express, Visual Studio 2010, HP-Quality Center (HP-ALM) Windows 2008 R2

AON, Chicago IL (Offshore Development, India)/ Technology Lead, Infosys ; Jan 2012 – Jun 2012

- **A**s a technical & functional track lead, responsibility for all SDLC stages for that project
- Responsible for developing GUI (Graphical User Interfaces) using ASP.NET, ASP.NET MVC, Visual Basic .NET (Win Forms), WPF and Web based (Web Forms, ASP.Net) application development as well as .Net web development
- Performed the system integration with external PMB (AuMINE & Bridge) and carrier's specific interfaces.
- Analyzed, debugged, and fixed production issues in C# .NET applications and ensured new code did not impact existing functionality
- Design and developed the office automation solution by integrating outlook 2010, MS exchange Server and WebSQP.

Environment: Asp.net MVC 4.0, SharePoint Server 2010 Enterprise Edition, WCF, VB.net, C#, BizTalk 2009, Silverlight, .net 4.0, EWS Managed API 1.2, SQL Server 2008, Visual Studio 2010, Windows 2008 R2

RBA – Citizens, Province RI (Offshore Development, India) / Techology Lead, Infosys; Jun 2011 – Jan 2012

- Design and developed the whole intranet portal using SharePoint 2010
- Responsible for Microsoft .NET web development and web application development
- Responsible for troubleshooting and debugging complex .NET applications, including frontend and backend
- Developed new modules to an existing system using C#, Visual Basic, ADO.NET, SQL SERVER
- Part of administration team, perform server farm configurations and code promotion across the environments

Environment: SharePoint 2010 Server – Enterprise Edition, .Net Framework 4.0, C#, SQL Server 2008, Windows 2008 R2

Westpac, Sydney NSW Australia/ Technology Lead, Infosys - Technical Consultant; May 2010 – May 2011

- Design and develop of the re-usable frameworks and custom controls using WPF.
- Mentoring the team and help them to solve their technical challenges.
- Responsible for .NET web development for the Windows platform using Visual Basic .NET, ASP.NET, ASP.NET MVC, C#.NET and SQL Server
- Implemented the 3-Tier Architecture in developing the .NET applications
- Performance analysis of the application with respect to memory optimization and response time.
- Provide Application support during production roll out by assisting the Implementation manager and other stake holders in the business.

- Involved in the Change Management of the application from analyzing the change records raised in the change management system "Remedy" to Business Acceptance.
- Have done the Incident Tracking and ensure tickets are served at the earliest.

Environment: Customer Care Framework 2010, WPF, WCF .Net Framework 3.5, C#, SQL Server 2008, Windows 2008 R2

Etihad Airways, Abu Dhabi UAE (Offshore Development & Abu Dhabi, UAE) / Infosys – Programmer Analyst; Feb 2008 – May 2008

- Involve in the requirement analysis for the new migration site.
- Devise the migration plan,
- High level and Low-level migration document.
- Part of MS COE team to create an in-house migration tool for migrating MCMS to MOSS 2007.
- Migrate and customize the site for new look and feel.
- Configure and promote the .NET application in Prod and DR environments.

Environment: MOSS 2007 – Internet Edition, .Net Framework 4.0, C#, Windows 2008 R2

DFFE – Copenhagen, Denmark (Offshore, India & Copenhagen, Denmark)/ Polaris – Associate Consultant; Aug 2006 – Jan 2008

- Design and develop of the re-usable frameworks and custom controls using WCF, SCSF.
- Develop the PL/SQL programming in the Oracle data
- Mentoring the team and help them to solve their technical challenges.
- Integrate the CAP system with other financial systems and systems which are in Militarized Zone.
- Provide as a single point of contact between the client, Ministry of Food, Agriculture and Fisheries and development team

Environment: WCF, SCSF, C#, MOSS 2007, BizTalk 2006 and .net 3.0, SQL Server 2005, Oracle 10g, Windows 2003, Oracle 9g, Oracle-PL/SQL

Troy Atwood

Summary

- Microsoft Certified IT Professional with twenty years of enterprise development experience working on large scale enterprise solutions, with offshore teams and following OOP standards.
- Ability to architect, develop, maintain and participate in conversions of Stand Alone and Client/Server applications, Web pages and System applications on Windows and Android, iPhone and Mainframe platforms.
- Expertise's include array of Microsoft technology including: Visual Studio, SQL, XML, XSLT, Visual Basic, C#, C++, ASP, .NET, IIS, WCF, WPF, XAML, Visual SourceSafe, TFS, GitHub, SSIS, SSRS, MOSS, DOS.
- Proficient in developing intranet, internet, N–tier, Client Server applications and well versed with Middleware, Back end, Front end and UI development using C#, VB.NET, ASP.NET, .NET Framework, .NET CORE, ADO.NET, Web Services, WCF, WPF and SQL Server.
- Experienced with RDBMS concepts which include database programming using SQL Server Components: Transact-SQL, Stored Procedures, triggers, views, functions.
- Fundamentals of Database Design, Data Modeling and Normalization.
- Experienced and worked with software development methodologies and process models like Agile methodology, scrum and waterfall method.
- Experienced in using Source Code Version Control Systems like Team Foundation Server (TFS), MS Visual SourceSafe (VSS), Tortoise SVN and GIT source controls.
- Experienced with LINQ, Crystal Reports, and SSRS and business objects.
- Demonstrated expertise utilizing ETL tools, including SSIS and DTS Packages.
- Excellent technical and analytical skills with clear understanding of design goals of ER modeling for OLTP, dimension modeling for OLAP and worked on Multidimensional Expressions (MDX).
- Good knowledge of .NET Framework, .NET CORE features including Namespace, Delegates and Inheritance.
- Experience working with Creational, Behavioral and Structural Design Patterns.
- Working experience with Model View Controller (MVC), Model View View Model (MVVM) Patterns.
- Expertise in HTML, DHTML, CSS, SASS, SCSS, JavaScript and validation controls for Form validations.
- Experience in XML related technologies including XML, XSD, XSL and XPath
- Strong experience of using PowerShell SharePoint, Web services, Quest Identity Management, Azure, .NET Core, Angular3.0, SAP, Web API, JSON, Microservices, jQuery and REST as well as many design patterns MVC, MVP and MVVM.
- Experience with developing with many third-party apps.
- Ability to use several development methodologies including Six Sigma, Waterfall, Hybrid of Agile and Hybrid of Scrum tailored to the company infrastructure.
- Capable of using continuous integration (CI/CD) in a 24-hour shop with off-shore development teams.

CERTIFICATIONS AND EDUCATION

- B. S. in Advance Technical Studies, Majoring in Computer Science & Management from Southern Illinois University – Carbondale, Illinois, August 1997
- Microsoft Certified Application Developer (MCAD) – July 2005
- Microsoft Certified Solution Developer (MCSD) – August 2007
- Microsoft Certified Database Developer (MCDBA) – August 2008
- Windows Applications with Microsoft VB .NET (Exam 70-306) - Passed November 2004
- Web Applications with Microsoft Visual C# .NET (Exam 70-315) - Passed May 2005
- XML Web Services and Server Components with Microsoft Visual C# .NET (Exam 70-320) – Passed July 2005
- Windows Applications with Microsoft C# .NET (Exam70-316) – Passed August 2005
- Design and Implementing Databases with Microsoft SQL Server 2000 Enterprise Edition (Exam 70-229) – Passed April 2007
- Analyzing Requirements and Defining Microsoft .Net Solution Architectures (Exam 70-300) – Passed August 2007
- Installing, Configuring, and Administering Microsoft SQL Server 2000 Enterprise Edition (Exam 70-228) – Passed September 2007
- Managing and Maintaining a Microsoft Windows Server 2003 Environment (Exam 70-290) –Passed August 2008
- Programming in HTML5 with JavaScript and CSS3 (Exam 70-480) –Passed June 2014

COMPUTER EXPERTISE

Environment	Windows 95/98/ME/NT4/2000/XP/Vista/Win7/Win8/Win10/Server 2003/Server 2008/Server 2012, IIS 7.5, Azure, Android, iPhone and OS/2, IBM 390, Agile, Scrum, Six Sigma, Waterfall

Database	MS Access, SQL Server 2000, 2005, 2008, 2014, 2017 and DB2, LINQ, Entity Framework 2.0-5.0, LINQ with Lambda expressions,
Languages	T-SQL, MS Visual Basic, MS Visual C#, MS Visual C++, Objective C, .NET Framework, JavaScript, Ajax, jQuery and COBOL
Software	MS Project, MS Office products, MS Visual Studio 6, MS Visual Studio .NET (2003, 2005, 2008, 2010,2012, 2013, 2015, 2017), Expression 4, SharePoint 2007, SharePoint Designer, Visual SourceSafe (6D and 2005), Team Foundation Server 2008, 2010 and 2017, GIT, SSIS, SSRS, HTML and HTML5, CSS3, XML, XAML, XSD, MS Visio, MS SharePoint, Dell Identity Management, Telerik, SiteMinder, Razor DevExpress, Infragistics, Web Services, SOAP, JSON, REST, Web API and other Mainframe applications tools.

PROFESSIONAL EXPERIENCE

Peterson Technology Partners – Park Ridge, IL **July '18 – Present**

.NET Web Lead Developer/ Architect

- Responsible for creating HTML5 and JavaScript changes to their Web UI platform for Americans with Disabilities Act (ADA) and VISA Stored Credentials which included hooks into their Web Services using SOAP returns to accomplish the desired changes for the client's web pages.
- Performed Development of Microsoft .NET Applications and Web Software with Visual Studio .NET, with Visual Basic .Net and C #, MVC, SQL Entity Framework, Object Oriented Programming
- Involved in .NET web development which includes ASP.NET, ASP.NET Web api, HTML, JavaScript, Jquery, etc.
- Code was stored in GitHub on the cloud using Visual Studio 2015. An SQL Server 2014 was used to check the updates.
- The project was written in MVC using Entity Framework 6.0 with LINQ with Lambda expressions.
- Created websites including UI and MVC coding.
- Modified .css files and UI front page in HTML5 format. JavaScript was used for checks when leaving the text box. The modified code-behind structures where using C# to complete tasks.
- All changes went through GitHub with builds that consist of twice a day and emergency ad-hoc builds.
- The websites were designed to run in Windows 10 under multiple browsers including Microsoft Edge and Chrome.
- Hybrid of Agile and Waterfall to speed up development time. SQL Server 2014.
- API to handle the encrypted Credit Card number entry into a SQL database.

Environment: C#.NET, .NET Framework 4.6, MS GitHub, Artifactory, Jenkins, JIRA, MS Visual Studio 2015, MS SQL Server 2014, IIS 7.5, Entity Framework 6, LINQ with Lambda expressions, API, MVC, SOAP, CSS3, HTML5.

Axius Technologies Inc – Plano, TX **Jan '17 – Dec '17**

.NET Architect

- Responsible for using Azure to create SQL content, query SAP websites, Web API, JSON, REST and coded MVC websites for Active Directory password changes for help desk, end users, and self-service. following OOP standards.
- Working with multiple virtual machines, SQL Servers, and Active Directory through LDAP to handle security needs. The size of Active Directory was large covering multiple countries.
- Code was stored in TSF 2017 and GitHub in the cloud and Visual Studio 2015 and Visual Studio 2017. SQL Server 2014 and SQL Server 2017 to handled many tasks.
- Implement ASP. NET MVC architecture while creating model Classes, developing the User Interface and building the business logic
- Involved in design, development and implementation of Microsoft .NET Applications using Microsoft Visual Basic .Net, Microsoft Visual C# .NET and Microsoft Visual Studio .NET
- Provided end to end solution including requirement analysis, design, software development, .NET web development, testing, deployment, and documentation
- Modify security needs for LDAP tasks using MVC 5.0 with Razor coding in C#.NET using Entity Framework 6.0 with LINQ and Lambda expressions.
- Coded and consumed both JSON, REST to address Web API. UI parts where CSS3, and HTML5, some JavaScript's and Razor coding. Created websites including UI and MVC 5 code.
- Handled the migration to QA for testing phase, this included IIS 7.5 publishing.
- Branding the websites by using Bootstrap to overrides to change colors, types, and functionality like adding dropdown menus through .css changes. Created databases and user roles.
- The websites were designed to run in Windows 10 under multiple browsers including Microsoft Edge.
- Hybrid of Agile to speed up development time.

Environment: Azure, C#.NET, .NET Framework 4.5, MS Team Foundation Sever 2017, GitHub, MS Visual Studio 2015 and 2017, MS SQL Server 2014 and SQL Server 2017, IIS 7.5, Agile, Entity Framework 6, LINQ with Lambda expressions, MVC 5.0 with Razor, Web API, Active Directory, LDAP, SAP, JSON, CSS3, HTML5, and REST.

Oasis Outsourcing III – San Francisco California, Feb'16– Jun '16
.NET Developer

- Update webpage to handle to new format for moving to Azure websites. This required changes to tables designs and div's standards changes and make changes to .css's files.
- Extensively utilizing of CSS, LESS and Bootstrap in .NET Web development environment
- Involved in GUI design and Microsoft .NET Applications development using Visual Basic.Net and C#
- Modify web pages by handling new format of HTML5 and css structures under Azure.
- They used continuous integration (CI) and hybrid of Scrum to speed up development process
- Efficiently used Microservices and worked on PaaS
- Performed Database design and development of applications using Microsoft SQL Server
- Modified SQL for Stored Procedures instead of using in-line SQL
- Used Visual Basic .NET framework to build custom controls
- Significant N-Tier application development using enterprise architectures like MVP, Singleton, Front Controller and MVC
- Defined and composed database objects naming conventions and guidelines and enforced database creation standards.
- Developed the Controller class and View class (MVC design and architectural pattern) for check in and checkout use case

Environment: VB.NET and C#.NET, .NET Framework 4.5, MS Team Foundation Sever 2010, MS Visual Studio 2013, MS SQL Server 2014, HTML5, IIS 7.5, Continuous Integration, Scrum, Microservices, Entity Framework 6, LINQ, MVC 4, Web service, SOAP, Azure. PaaS.

Aditi Staffing – Fort Worth, TX Nov '15 – Dec '16
.NET Architect

- Tasks included SQL changes, modify Dell Identity Management code and workflow following OOP standards, and designing tools to improve monthly update to improve the product and train the staff how to use the development tools using MVC 4.
- Reduced three hours of installs to thirty minutes by appending database transporter files and SQL.
- Created and modified automated emails based upon provisioning type.
- Developed Microsoft .NET Applications as well as designed and implemented the GUI Using Visual Basic and C#
- Updating right management for at least for 50000 personnel and third-party providers for another 10000 companies.
- Modify access controls and privileged management accounts using n-tier architecture.
- Executes upgrades, migrations, optimization, and new implementations and identifies and resolve efficiency issues.
- Written new scripts for email template used by multiple functions.
- Designed relational database and normalizing them for SQL Server database and developed Stored Procedures, Triggers and SQL Queries.
- Developed Reporting and Analysis module by web enabling reports, .NET Web development using HTML, ASP.NET to deploy crystal reports for the end users to view, print and export data for analysis purposes
- Using Active Directory and LDAP to keep sign on functionality working correctly.
- Wrote new automation workflow schemas as well as wrote SQL instructions and database transporter file to handle many functions from updating shelf items to new roles.
- Modify provisioning type from NAAR to LDAP and Remedy provisioning type to different provisioning types.
- Used array of functions: Web services, IIS 7.5, SOAP and Linked Servers.
- Created designs and handle the technical writing to implement the new application and training documents.
- Hybrid of Agile to speed up development time. Worked with third-party app known as Telerik
- Worked with DOS and PowerShell.

Environment: VB.NET and C#.NET, .NET Framework 4.5, MS Team Foundation Sever 2010, MS Visual Studio 2013, MS SQL Server 2014, IIS 7.5, Agile, Telerik, Entity Framework 6, LINQ with Lambda expressions, MVC 4, Web service, SOAP, DOS, PowerShell, automation workflow, Active Directory and LDAP.

Sovereign Technologies – St. Louis, MO Aug'14 – Jan '15
.NET Architect

- Responsibilities included architect design, code, install Silverlight applications using WPF.

- Enhanced several Silverlight applications following OOP standards.
- Converted Classic ASP websites in VB6 to a Silverlight application.
- Built and maintained Microsoft .NET applications and administrative web applications, utilizing C#, Visual Basic, and Visual Studio.
- Used .NET web development tools like AngularJS, JavaScript, Typescript, HTML, CSS, and JQuery
- Modified SQL for Stored Procedures instead of keep using in-line SQL.
- Performing logical and physical data modeling, implementing physical database objects and developing optimized stored procedures to solve complex problems using Microsoft SQL Server
- The third-party controls are different between Web and Windows. The Silverlight application was for a bank 's truck routed system logistic. Truck left place ABC how long it before it arrives in place DCF and the cost getting the product there.
- Added functions to calculated arrival time based on distance travel for a Silverlight application using n-tier architecture. Using Active Directory and LDAP to keep sign on functionality working correctly.
- Added new functional to a Silverlight application to handle additional work.
- Converted a Classic ASP website in VB6 to Silverlight in MVVM design.
- Modified SQL for Stored Procedures instead of using in-line SQL.
- Used Entity Framework 4.5, IIS 6, Web services and SOAP. Used hybrid of Scrum to speed up development.
- Worked with third-party app known as Telerik

Environment: VB6, .NET Framework 4.5, MS Team Foundation Sever 2008, MS Visual Studio 2010, MS SQL Server 2012, Entity Framework 4.5, Scrum, MVVM, IIS 6, Silverlight, Telerik, WPF, Web Services, SOAP, Active Directory and LDAP

CDI Corporation – New York City, NY **Mar'13 – Apr '14**
.NET Developer/Architect

- Responsible to architect design, code, install the new websites and comparison testing.
- Converted a few Classic ASP websites to ASP.NET 3.5 websites following OOP standards.
- Worked on .NET web development this includes ASP.NET, ASP.NET Web API, HTML, JavaScript, JQuery, etc.
- Removed custom login ddl's and convert the login process to the company standards for several additional websites.
- Converted a windows application to websites. Finishing up with several Access applications being convert to websites. The project started with two servers hosted by Windows 2003 with SQL 6.5 with production only environment that were being migrated to a single Win2008 with SQL 2008 supporting multiple environments.
- Removed custom login ddl's and changed to the company new standard login procedure. Using SiteMinder that follows a LDAP schema.
- Involved in systems Design and Architecture of the Visual Basic .NET application, WCF based Services. Used WCF for developing and deploying services on Windows in line with the Service Oriented Architecture (SOA)
- Converted Classic ASP websites to ASP.NET for Windows 2007 using n-tier architecture.
- Using Active Directory and LDAP and Site Minder to keep sign on functionality working correctly.
- Converted Windows applications to enterprise websites as well as converted Access 2003 applications to enterprise website
- Modified WCF Web Services and SOAP. Set the Websites for multiple environments.
- Used jQuery for Pop-up functions for modal dialog to confirm and custom navigation as well as for adjustable columns for ASP.NET GridView controls. Extensively used jQuery to create custom functions to help the users perform their daily task.
- Used Hybrid of Agile to speed development up. Re-coded SQL for multiple environments using IIS 6
- Work with third-party app known as Infragistics. Worked with DOS and PowerShell

Environment: VB.NET, .NET Framework 3.5, MS Team Foundation Sever 2008, MS Visual Studio 2010, IIS 6, Agile, Access 2003, Site Minder, XSLT, WCF, Infragistics, DOS, PowerShell, Active Directory and LDAP.

CDI Corporation – Fairfax, VA **Jun '12 – Jan '13**
.NET Developer

- Responsible for coding for a WPF application and a Web Services
- The design pattern was MVVM following OOP standards.
- Developed web-based systems architecture and applications using ASP.NET MVC
- Involved in replacing outdated application that processed historically data dating back more than 40 years.
- Responsible for migration of code from Fortran, COBOL, Assembler, Basic. This code allowed Exxon/Mobil to go into any location and set a drilling platform and hire from the cheapest labor and construct the drilling platform.
- Using Test Driven Development (TTD) principals.

- The third party controls are different between Web and Windows
- Worked in View(s) modifying UI changes using XAML dormers for n-tier architecture.
- Prototype wireframe mockup of new UI pages prior to installation
- Worked in MVVM design as well as on Visual Basic MS Access database development.
- Using Active Directory and LDAP to keep sign on functionality working correctly.
- Traced MEF framework errors and worked with the data base team to make changes for the application.
- Modified WCF Web Services and SOAP. Modified and created help CHM files.
- Worked with LINQ and third party controls from Infragistics.
- Code versioning control was Team Foundation Server 2010.
- Hybrid of Agile and Robocop to control coding input of the Continuous Integration to speed development up.
- Used Entity Framework 4.0 and worked with third-party app known as Telerik
- Compiled with CID/CD with off-shore counterparts to speed up the development time.

Environment: C#.NET, .NET Framework 4.0, MS Team Foundation Sever 2008, MS Visual Studio 2010, Entity Framework 4, LINQ, XAML, WCF Web services, SOAP, Infragistics, XSLT, MVVM, Agile, Telerik, Robocop, Continuous Integration, TDD Services, Active Directory and LDAP, Off-shore teams.

Newt Global, Irving, TX **Nov '11 – April '12**

Web Developer

- Using MVC following OOP standards with off-shore teams. There where multiple installs during the day. This was a 24-hour shop.
- Reduced the web server overhead, by removing video streaming events.
- Helped implement a new reporting format. Secondary task was to updating an Android and iPhone app.
- Create and update web pages using C#.NET following a n-tier architecture.
- Used Eclipse to update an Android and iPhone app. Developed multi-layer application architecture for all web applications.
- Responsible for creating the Entity-Relationship diagrams, Data Modeling, Class diagrams, Sequence diagrams and Process Flow diagrams using Visio 2007 and documenting the project architecture
- Preformed database creation and modifications, which include table, views, fields, store procedure creation and modifications in a third normal form format using SQL and T- SQL
- Utilized Visual Basic .NET Framework code to create the Microsoft .NET Web application
- Tools used JavaScript and Moo Tools to enhance user experiences.
- Code versioning control was Team Foundation Server 2008. Coded for multiple browsers like IE8, IE9, Firefox, Safari and Chrome. Used Entity Framework 4.0 and ISS 6. Worked with third-party app known as Telerik

Environment: C#.NET, .NET Framework 4.0, IIS 6, Entity Framework 4.0, Eclipse, JavaScript, Telerik, Moo Tools, MVC, MS Team Foundation Sever 2008, Off-Shore Teams

Pyramid Consulting – Richmond, VA **May '10 – Oct '11**

Senior Web Designer

- Involved in full life cycle development following OOP standards including retirement of web applications.
- Created stored procedures and create online reports.at the client's location in Richmond, VA.
- Design, wrote and maintained installed many web applications using VS 2008 platform.
- Used both languages C# and VB (interface/graphics visualization and development by Prototype\wireframes\mockups).
- Used LDAP to keep the limit the applications using. Web applications using asp.net following a n-tier architecture.
- Created and used web services using WCF. Using Active Directory and LDAP to keep sign on functionality working correctly. Used Ajax controls to enrich the user experiences.
- Created JavaScript to when standard controls were not enough. Hosting site was Windows Server 2003 using IIS 6 supporting NET Framework 3.5. Database is MS SQL Server 2000 with many DTS packages.
- Created reports using SAP Business Objects 3.1 and Oracle Incident Report for online reports.
- Retired several web applications at the end of life cycle with closed signage.
- Implemented a hybrid of Agile to speed up development. Used Entity Framework 3.5 and ISS 6
- Worked with third-party app known as Infragistics. Worked with DOS and PowerShell

Environment: VB.NET, C#.NET, Windows Server 2003, IIS 6, .NET Framework 3.5, VS 2008, IIS 6, MS SQL Server 2000, Entity Framework 3.5, SAP Business Object 3.1, Agile, XLST, DOS, PowerShell, Ajax, Infragistics, Oracle (Hyperion) Incident Report, Active Directory and LDAP

Judge Consulting Group – St. Louis, MO **Sept. '09 – Dec. '09**

.Net Developer

- Designed, coded, quality tested and supported the project after install for a windows application following OOP standards to address excel files and send daily EDI 270 to the State of Illinois for Medicaid and receive corresponding EDI 271 and EDI 997daily.
- Turned on Reporting Services SSRS and design the company first report for the web service to allow tailored reports.
- Designed a web application for doctor recruitments using n-tier architecture.
- Using Active Directory and LDAP to keep sign on functionality working correctly.
- Using IIS 5.5

Environment: VB.NET, .NET Framework 3.0, MS SQL Server 2005, MS SQL Server Reporting Services 2005, IIS 5.5, SharePoint 2007, Windows (XP, Server 2003), XSLT, Visual Studio 2008, Waterfall Methodology, Active Directory and LDAP

Talentporte – St. Louis, MO **Jan. '08 – July '08**

.Net Developer

- Worked as a .NET Developer consultant at American Railcar Industries, in St. Charles, MO, on web portal construction.
- Constructed pre-production ASP.NET Web pages using n-tier architecture following OOP standards.
- Mentor junior developer by answering technical questions.
- Converted Classic ASP web pages to ASP.NET using C# with Framework 2.0 controls.
- Moved SharePoint 2007 SQL farm from 32-bit to 64-bit SQL farm.
- Designed and automated the nightly web site backup of the SharePoint 2007.
- Document the Disaster Recovery process to rebuild SharePoint 2007.
- Prototyped ASP.NET web application to update Active Directory using LDAP to handle security privileges for PeopleSoft personnel.
- Prototyped an extension for Internet Explore to send email back to the helpdesk with snapshot of the desktop and logon information. Prototyped Web service used by in-house program for the Rail Road System.
- Prototyped Web service to fill and update InfoPath 2007 documents
- Designed and automated the nightly backup of SharePoint 2007 for production and testing environment.
- Documented the Disaster Recovery process of SharePoint 2007.
- Worked on integrating Reporting Services into SharePoint 2007 for displaying reports and graphs.
- Fixed and developed new SQL statements to extract data from the data database.
- Created plot graphs for ASP.NET web pages using the draw commands. Ran and modified DTS packages.
- Using Active Directory and LDAP to keep sign on functionality working correctly.
- Converted T-SQL to PL-SQL statements for Oracle 9.1 usage. Develop and maintained RDLC reports using SSRS.
- Using IIS5.5

Environment: VB6, Java Script, VB.NET, C#.NET, .NET Framework 2.0, MS SQL Server (2000, 2005), SourceSafe (6D, 2005), RDLC, SSRS 2005, SharePoint 2007, XSLT, Windows (2000, XP, Server 2003), IIS 5.5, Waterfall Methodology, Active Directory and LDAP

fig. (Formerly known as Advance Lippo Dissolves) – St. Louis, MO **Mar. '06 – Dec. '07**

Software Architect

- Created two custom client/server MDI applications using n-tier architecture following OOP standards to handle over 20 remote locations with over 500 end-users using standard OOP principals in a VB.NET environment using framework 2.0.
- Involved in the complete software development life cycle following a Rapid Application Development Model.
- Modified a custom client/server application to handle Credit Card process with touch screen technology. Performed MS Office automation using XML tags with a final conversion to PDF files without MS Office being installed.
- Utilized VB.NET and Framework 2.0 to build the first client/server MDI application which was built with the same functionality as an existing purchasing system.
- Utilized VB.NET and Framework 2.0 to build the second client/server MDI application, which was a program to meet the unique needs of the medical industry.
- Set-up and administrated the MS SQL Server 2005 Reporting Services and created all the reports for every department.
- Performed Database Administrator role, including creation of new stored procedures and new tables, migration of data to new database design with SSIS and many other related tasks.
- Created multiple builds for applications using Click Once and logon script deployment methods.

- Created interfaces between a custom client/server MDI application, using VB.NET environment using framework 2.0, to MS Dynamics Great Plains and MS Dynamics Retail Management System.
- Using Active Directory and LDAP calls between an n-tier MDI programs, using VB.NET environment using Framework 2.0, to Active Directory to regulate the client/server application security.
- Used TAPI3 to interface the phone network to populate a client/server application using VB.NET environment using framework 2.0. Used VB.NET framework 2.0 to build custom controls.
- Stored and retrieved client's photos and built a proof sheet allowing the end-user to see the treatments progression.
- Worked on other smaller projects and activities necessary to run a mid-size corporation such as reports and updates to web pages in SharePoint 2003. Develop and maintained RDLC reports using SSRS. Worked with third-party app known as Telerik.

Environment: VB.NET, .NET Framework 2.0, MS SQL Server (2000, 2005), SSIS, RDLC, SSRS 2005, SharePoint 2003, MS Dynamics Great Plains, MS Dynamics Retail Management System, LDAP, TAPI3, XSLT, Telerik, Windows (XP, Server 2003), Active Directory and LDAP

GEMS - Clayton, MO **Sept. '05 – Nov. '05**

.NET Programmer

- Set up the Microsoft SQL Server 2000 Reporting Services on the test server.
- Created client report definition (.rdlc) file in Visual Studio 2003 for Microsoft SQL Server 2000 Reporting Services.
- Created DCOM's and COM+ using C#.NET to run under Framework 1.1, to call MS SQL Server 2000 Reporting Services web service and automate deleting previous subscriptions and create a new subscription and print the subscription from MS SQL Server 2000 networked printer and client-side printer following Agile plans.

Environment: C#.NET, Framework 1.1, Visual Basic, Microsoft SQL SSRS 2000, Agile

Imperial Tool Rental - Imperial, MO **Aug. '04 – Aug. '05**

.NET Developer

- Responsibility as an independent contractor was to create several stand-alone applications using Visual Basic .NET Framework and MS Access database.
- Managed the entire life cycle of the projects using waterfall methodology. The projects were based on an OOP structure to allow future enhancements.
- Created Custom Install Actions that used SQL scripts to establish an Access database table with a stored procedure.
- Utilized VB.NET Framework 1.1 code to create an inventory application. Important .NET framework 1.1 features used were early binding of ADO.NET code and XML schema files and application configuration files.
- Used MS Access reporting features to create a delinquent report. This document was mailed to the prosecuting attorney.
- Used MS Access reporting features to create a product history report. The purpose was to provide rental history and repair cost to help aid in the business purchase plans.
- Used .NET Framework components including: XML schema file, application configuration file, ADO.NET and Setup and Deployment wizards.

Environment: VB.NET Framework 1.1, ADO.NET, XML, OOP, MS Access, SQL, Waterfall

Stockell Consulting - St. Louis, MO **Mar. '04 – Aug. '04**

Application Developer

- Worked as a consultant to the finance department and updated the disaster recovery plan. This involved changes to the JCL and changes to scheduling requirements.
- Modified a program to handle a table that grew beyond IBM maximum string length of 2 million characters.

Environment: IBM Mainframe using IBM COBOL and Six Sigma

First Data Corporation – St. Louis, MO **Jan. '98 – Oct. '03**

Application Developer III

- Coding was done on a multiple mainframe environment running multiple JES environments with multiple cycles, including pre-production cycles.
- Coded and researched multiple projects with same install dates, while adding new project plus handling on-call rotation.
- New code rolled into production between ten to twelve times during a year. This required code, JCL and scheduling changes to incorporate the new material. JCL changes required changes to 16 locations to handle one variable change.

- The commercial billing division allowed me to maintaining several hundred COBOL programs with embedded SQL statements for the DB2 database.
- Design and implemented several new DB2 programs, sending and receiving transmission file from different platforms and external clients, plus develop other new programs that interfaced with VISA and MasterCard files.
- Performed impact studies by identifying data sources, construct data decomposition diagrams, provides data flow diagrams and document the process.
- Research job structures for disaster recovery within Commercial Billing product and help install and test the disaster recovery procedures.
- The behavior scoring division is used by banks and other organizations to evaluate spending and payment habits. Every client looks at different scoring features to tailor their individual customer needs. This involves processing six months to one year of nightly data streams into a single job stream that evaluated the individual habits. A unique report was generated for the client.
- Setup many new clients into the system including Home Depot, General Electric, Commerce Bank, First Star and many other banks including a several international banks in Mexico. The projects normally include setting up the file transmissions, coding modifying programs to suit the new client needs.

Environment: IBM Mainframe 390 J Series using IBM COBOL on multiple JES units and Six Sigma. Off-shore teams handled the extra workloads.

Vinith Gude

Professional Summary:

- Around 10 years of experience in analysis, design, development and testing of web and client/server architecture.
- Experienced in all phases of Software Design Lifecycle (SDLC) like Analysis, Design, Implementation, Testing and Deployment.
- Presently working with **Department of Labor, State of Vermont.**
- Hands on technology experience of designing and developing software applications with Microsoft .NET Framework 1.0/1.1/2.0/3.0/3.5/4.0/4.5/4.6/4.7 using C#/VB.NET, ASP.NET and ADO.Net.
- Strong understanding of .NET Framework (All Versions) and .NET application architecture.
- Experienced in web technologies and web components like CSS, HTML, DHTML, AJAX, XML, XHTML, XSL/XSLT, Server Controls, Web Controls, Web Forms, Win Forms, Web Services and JavaScript.
- Heavy jQuery/UI design & development experience
- Good working experience in making web applications AJAX based to improve the response time.
- Experience in working with Web Services using XML, SOAP, WSDL, and UDDI.
- Experience in Windows Communication Foundation (WCF) and coding the presentation layer using WPF.
- Expertise in SQL Server creating and maintaining stored procedures, Constraints, Indexes, Views, Triggers and UDF's.
- Expertise in design/development of Web/Desktop applications using Microsoft ASP.Net (C#, Visual Basic), .Net Core MVC, C++ (MFC).
- Excellent technical skills in Microsoft .Net Technologies, C#, MICROSOFT ASP.NET, ADO.NET, MVC, WINDOWS COMMUNICATION FOUNDATION (WCF) &SOAP Web Services, VC++ (MFC), Entity Framework, Angular2.
- Experience on reporting software - Crystal Reports & SSRS.
- Hands on experience in reports development using SQL Server Reporting Service (SSRS) and Crystal Reports and experience in developing integration packages using SQL Server Integration Service (SSIS)
- Complete and thorough understanding of relational database design and performance
- Strong database design and programming skills in SQL Server, SQL Stored Procedures, functions, triggers, indexing, importing/exporting data from varied data sources
- Experience in working with design patterns Model View Presenter and Model View Controller (MVC) and Model-View-View Model (MVVM).
- Used various Web Server Controls such as Repeater, Data List, and Grid View for display of data
- Implemented applications using ADO.NET components like Data Reader, Data Adapter Dataset, Data View, and Data Table.
- Proficiency in using various database access technologies like XML, XSLT and XPATH.
- Expertise in using databases such as SQL 2003/2005/2008/2012/2014/2017 and Oracle 9i/10g/11g.
- Experienced in Database Programming (Stored procedures, Triggers, Cursors, T-SQL, SQL and PL/SQL) using SQL Server and Oracle.
- Experience in reporting services like Crystal Reports and SQL Server Reporting Services (SSRS).
- Experienced in using Sub Version (SVN), Visual Source Safe and Team Foundation Server for version control management.
- Working Knowledge on implementing applications with SharePoint.
- Experience in interacting with end users and gathering business requirements.
- Excellent team player with good problem-solving and trouble-shooting capabilities.
- Have experience to develop applications using HIPAA rules, standards and implementation guides.
- Experienced in working under the fast pace and process-oriented environment.
- Major strengths include ability to quickly adapt to new technologies and new environment.
- Self-motivated team player with good interpersonal and communication skills.

Education:

Bachelor's in computer science from Jawaharlal Nehru Technological University in 2012.

Technical Skills:

.NET Technologies	: .NET Framework, ASP.Net, ADO.Net, WPF, WinForms, Web Forms, Web Services, LINQ, Entity Framework
Languages	: C#, Python, Sql
Cloud Technologies	: Azure
Web Languages	: HTML, CSS, XML, Bootstrap
Scripting Languages	: JavaScript, jQuery, AJAX, Angular 5, Angular 6
Databases	: Oracle, MySQL, SQL Server
Build Tools	: Visual Studio
Version Controls	: TFS, SVN, GIT
Web Servers	: Apache, IIS
Case Tools	: Visio
IDE	**:** MS Visual Studio, Visio Studio Code, PyCharm
Reporting Tools	**:** Crystal Reports, SSRS, DEV express reporting, LOGIXML reporting
Operating System	**:** Window 98/2000/NT/XP/VISTA/Window 7/Window 8.1, Windows 10, Mac OS

Professional Experience:

Department of Labor, State of Vermont **Nov 2016 – Present**

Software Developer

- Involve in all phases of project development life cycle (through phases of Design, Development, Unit Testing and deployment).
- Involved in development using Microsoft.NET technologies & Products like ASP.Net Standard/Core, ASP.NET MVC, ASP.Net Web Forms, Win forms, WPF, MS CRM, SharePoint & MS Dynamic GP Integration, AD, Exchange server Scripting and ORM Technologies like EF Core, EF and NHibernate using C#.NET & VB.NET
- Responsible for .NET web development and applications development using microsoft technologies
- Responsible for Designing, Developing and Implementing Intranet, Internet, client/server applications, .NET web development, Object Oriented Programming in Software Development Life Cycle (SDLC) using Microsoft.NET Framework
- Creating applications using Visual Basic .NET and enhancing projects for .NET applications
- Involved in the design and development of server-side application with MVC architecture in ASP.Net, Web API, applied HTTP CRUD (post, get, put, delete).
- Initiated the attempt to migrate from Entity Framework to Dapper for better performance in the system and Implemented the Process.
- Implemented the Design pattern in the application separating the modeling of domain, Presentation and Business Layers.
- Developed front end User Interface in the applications using HTML, CSS, jQuery, JavaScript, AJAX Bootstrap
- Transformed code repository from VSS to Git
- Requirements gathering and identifying business rules for preparation of Technical Specification, Test Cases and Design documents.
- Working with different teams to write Proof of Concept and Design Documentations, include Requirement Gathering, ER Diagram and Database Design.
- Interacting with different source systems and coordinating with user's team.
- Review and update technical specification documents.
- Managing Tasks in TFS and Query the Dashboard with PBI's and Burndowns.
- Involved in migrating to Microsoft Azure.
- Developing and implementing new integrations to improve the quality of the legacy applications.
- Modify existing software to correct errors, allow it to adapt to new hardware or to improve its performance.
- Involved in designing User interface and Prototypes for the application using ASP.NET.
- Developed Restful Web API for applications as data layer.
- Develop various LINQ queries and Lambda Expressions using the Code First.
- Developed Stored Procedures, Triggers, and Views in SQL Server 2016 for accessing the database.

- Access Database using Dapper ORM in Data Access Layer in the application.
- Implemented Authentication and Authorization in the Applications using Identity Server 4
- Customizing the application Configuration Variables in web.config within the application.
- Implemented Logs using Serilog and SEQ and query Logs in SEQ Dashboard.
- Implemented Swagger UI to Define and Design services with Authentication and Authorization.
- Involved in Unit Testing.
- Deploy projects to different working environments like Development to QA to Production.
- Giving Demos of the applications to the Business before deploying them to test environments.
- Resolving data and functional issues during the testing processes and reloaded the data with all the necessary modifications. Working with Build Master on build related issues for the applications.
- Fixed and resolved the bugs based on the priority level.

Environment: SQL Server Management Studio 2016, Visual Studio 2017 Professional Edition, Visual Studio 2015 Professional Edition, .NET Framework 4.7.1, C#.NET, Visio, HTML, MVC, CSS, JQUERY, Java Script, Dapper, IIS 7.5, Serilog, SEQ, SQL, PL/SQL, Microsoft Office, TFS 2018, Postman.

Domino's, Ann Arbor, MI **Nov 2014 – Nov 2016**

Application Developer

- Gathered requirements from the business users. Involved in the design for enhancements and development of the project. Involved in the meetings and discussion of the database design of the project.
- Used AGILE/SCRUM methodology to implement the application.
- Workout possible improvements and suggest changes to the system that can benefit the overall product. Design, analyze and define the structure and architecture of API, URI and underlying business logic based on interactions with stakeholders and product owners and functional/UI/UX documentation.
- Client implementation was a custom, SPA framework that utilized jQuery and Angular (all routing, data access, caching, etc., implemented as custom JavaScript code).
- Created and optimized views for user interactions using objects of HTML Helper class, Custom Helpers and Angular 6, JavaScript/jQuery.
- Used COBOL to produce report by table and report by unit of work; purpose was to provide a quicker review of database changes.
- Custom node.js proxy used to simulate API responses before client implementation was complete, and to proxy requests to finished client APIs, handling authentication, custom headers, virtual application root, etc.
- Involved in the design and development of application on ASP.Net MVC, MVVM Frameworks.
- Working on creating Rest Services using ASP.NET MVC, Web API and C#.
- Developed Manager Dashboard module for creating tasks for candidates using Kendo (Telerik), and Angular JS.
- Used .NET web development tools like Visual Basic, VB.NET, C#.NET, CSS3, JavaScript, DHTML, and jQuery. Worked on various types of ASP.Net applications and web services
- Developed enterprise level ASP.NET applications using Design Patterns
- Designed Responsive UI for better visualization of the data using Kendo UI.
- Using Microsoft Technologies for the project development such as Visual Studio 2012/13, .Net framework 4.5, C# 4.5, Sql Server 2012 and TFS 2012.
- Created Tables, Stored Procedures, Triggers and Views for data access and manipulation.
- Design and implement integration components using ASP.NET (C#) and JavaScript, using latest industry standards and best practices. Design and implement Restful API layer along with calls to consume an API layer.
- Designing Entity Relationship (ER) Diagrams to the proposed databases.
- Using SQL Server 2012 database as back-end along with Entity Framework and LINQ to access the database tables. Created mapping documents for data migration.
- Implemented writing SQL queries against Microsoft SQL server databases
- Enterprise Application Development with some of the language enhancements include LINQ, extension methods, partial methods, automatic properties, anonymous types, lambda expressions, and object initializers.
- Writing the Contract models, Domain models to consume the Rest Services and converters to map between contract models and domain models.

- Developing the view models and controller actions method to fetch the data from the back-end rest services and send it as Json objects to the views.
- Perform automated tests, unit tests (NUNIT) and customized load testing for the overall system and the custom API specifically using tools such as JMeter etc.

Environment: MS SQL Server 2012, MS Visual Studio 2013, ASP.Net 4.0, TFS 2012, Windows7, .Net 4.5, Entity Framework,VB.Net, Java Script, jQuery, XML, AJAX, LINQ, HTML, CSS, IIS 7.0, WCF, Kendo (Telerik)

Concert Infrastructure, VA **Feb 2013 – Nov 2014**
Application Developer

- Participated in full software development lifecycle (SDLC).
- Designed and developed dynamic ASPX web pages using C#, ASP.Net, WPF, XML, HTML, Java Script Cascading Style Sheets (CSS).
- Involved in .Net web development using ASP.NET MVC, C#.NET, Visual Basic .NET, AJAX, JQuery, MVC, WCF, Web API and JavaScript libraries
- Involved in development of GUI of client information, reporting module, and updated existing tab of suitability information using C#, ASP.NET and SQL Server 2012.
- Performed front end development in Windows based .net applications
- Used LINQ to SQL to connect to the SQL Server Database from the .NET applications
- Extensively used Master Pages, Web User, Custom Controls in developing the front-end application and web application development and Deployment
- Implemented the ASP.Net security features like Forms Authentication and Windows Authentication.
- Written JavaScript, jQuery, functions for client-side code to implement different functionalities in events, validation and listeners.
- Responsible for analysis, design, and coding of an Asp.net MVC and Asp.net Web Api
- Generated periodic reports based on the statistical analysis of the data from various time frame and division using SQL Server Reporting Services (SSRS). Implemented writing SQL queries against Microsoft SQL server databases. Developed various operational Drill-through and Drill-down reports using SSRS.
- Supported Legacy application using VB.NET. Involved in Creating Windows Service Automation with PowerShell script.
- Worked extensively with Iterative Agile Methodologies (RUP, extreme Programming and SCRUM), Used ASP.NET AJAX Toolkit controls like Script Manager, Telerik, Update Panel and Modal Popup Extender within some web application development.
- Custom node.js proxy used to simulate API responses before client implementation was complete, and to proxy requests to finished client APIs, handling authentication, custom headers, virtual application root, etc.
- Experience in Design and Development of GUI (Graphical User Interfaces) using ASP.Net WinForms.
- Developed the Generic Classes, which includes the frequently used functionality and made DLL's of it, so that it can be reusable.
- Designed, modeled and architected multi-threaded, enterprise N-tier software agent.
- To perform validations and catch the events on client's browser, Java Script is used.
- Implementing Service-oriented architecture (SOA) and Developed WCF Services to communicate with the active directory and Database, to generate emails and to write logs.
- Worked on integration of code behind web forms development in with Data Access layer using and
- N - Ties with ADO.NET, Datasets, and LINQ, SQL Server2012, T-SQL
- Developed the data layer of the system by writing stored procedure, triggers, views and indexes in SQL Server 2012.

Environment: Visual Studio.NET 2013, .NET Framework 4.5, C#, ASP.NET, AJAX, ADO.NET, SQL Server 2012,HTML, JavaScript, JSON, Web Services, WinForms,VB.NET ,SSRS ,XML, XSL, XSLT, XPATH, NUnit, Bootstrap, node.js ,LINQ, Dapper-dot-net,WCF, TFS, T-SQL,UML, Windows 2012,IIS 8.5/8.0

Sharelogic Software (P) Ltd. Hyderabad, India **January 2011 – Sep 2012**
.Net Developer

- Involved in Gathering requirements, Design and Development of the application.
- Collaborating with team to design and develop user interface for various projects using VB.NET and C#.
- Implementation of client side validations using JQuery, Ajax and ASP.NET MVC Validation implemented at Controller
- Receive various assignments for clients that need assistance with .NET web development and SQL Server management
- Designed systems and database applications, coding, writing specifications by using knowledge of Visual Basic Programming.
- Designed and developed the Web Pages like 'Patient Demographics', 'Physician Details', 'Encounter Details' and
- File Upload' modules of the application.
- Implemented 3-tier architecture which includes Presentation Layer, Business Layer and Data Access layers.
- The Presentation Layer was developed using ASP.NET Web Forms, HTML, Cascading Style Sheets and Web
- Controls. Developed business logic layer and used C#.Net as language.
- Implemented Ajax controls and web controls functionality in the UI web forms using Ajax Tool Kit.
- Worked with custom controls and defining layouts, animations.
- Used XSL and XSLT for transforming the data into different formats from XML and vice versa.
- Used Role Based authorization and Form Based authentication for security.
- Worked on Web Services to access Data and to communicate between different applications for the system.
- Wrote queries, stored procedures and Triggers on SQL Server database in T-SQL.
- Used SSIS for export/import the load packages.
- Coordinated with QA team to do the unit testing, Acceptance Testing and Regression Testing.
- Involved in creating XML forms in shared workspace using InfoPath.
- Visual Source Safe is used for version control management. Played as a good Team member with problem solving and troubleshooting capabilities. SQL queries against Microsoft.net framework.

Environment: Visual Studio 2005, VB.NET, C#, .Net, ADO.NET, JavaScript, XSL, XSLT, XML, HTML, Ajax, Web Services, Windows Forms, SQL Server 2005, T-SQL, Microsoft InfoPath, WSS, Crystal reports, VSS, IIS

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (*W. Va. Code* §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Elegant Enterprise-Wide Solutions, Inc.

Authorized Signature: [signature] Date: Jun 01, 2020

State of Virginia

County of Loudoun, to-wit:

Taken, subscribed, and sworn to before me this 1st day of June, 20 20

My Commission expires 02/28/2023, 20 23

AFFIX SEAL HERE

NOTARY PUBLIC [signature]

OLUWAKEHINDE A SOYANNWO
NOTARY PUBLIC
REG. #7624604
MY COMMISSION EXPIRES
02/28/2023
COMMONWEALTH OF VIRGINIA

Purchasing Divison
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Request for Quotation
34 — Service - Prof

Proc Folder: 702868

Doc Description: Supplemental Staffing for Microsoft Application Development

Proc Type: Central Contract - Fixed Amt

Date Issued	Solicitation Closes	Solicitation No	Version
2020-05-15	2020-06-01 13:30:00	CRFQ 1300 STO2000000002	1

BID RECEIVING LOCATION

BID CLERK
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON ST E
CHARLESTON WV 25305
US

VENDOR

Vendor Name, Address and Telephone Number:

Elegant Enterprise-Wide Solutions, Inc.
25961 Hartwood Dr., Chantilly VA 20152
703-609-0215

FOR INFORMATION CONTACT THE BUYER

Melissa Pettrey
(304) 558-0094
melissa.k.pettrey@wv.gov

Signature X

FEIN # 36-4468087 **DATE** Jun 04, 2020

All offers subject to all terms and conditions contained in this solicitation

Additional Information

Request for Quotation

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia State Treasurer's Office (STO or Agency) to establish a contract for Supplemental Staffing Services for Microsoft Application Development per the specifications and terms and conditions as attached hereto.

INVOICE TO	SHIP TO
WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV25304 US	WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV 25304 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Temporary information technology software developers	2000.00000	HOUR		

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description :

Year 1 / Individual 1

INVOICE TO	SHIP TO
WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV25304 US	WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV 25304 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Temporary information technology software developers	2000.00000	HOUR		

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description :

Year 1 / Individual 2

INVOICE TO	SHIP TO
WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV25304 US	WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV 25304 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Temporary information technology software developers	500.00000	HOUR		

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description :

Three (3) Month Renewal Option
Individual 1

INVOICE TO	SHIP TO
WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV25304 US	WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV 25304 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	Temporary information technology software developers	500.00000	HOUR		

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description :

Three (3) Month Renewal Option
Individual 2

INSTRUCTIONS TO VENDORS SUBMITTING BIDS

1. REVIEW DOCUMENTS THOROUGHLY: The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.

2. MANDATORY TERMS: The Solicitation may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.

3. PREBID MEETING: The item identified below shall apply to this Solicitation.

☑ A pre-bid meeting will not be held prior to bid opening

☐ A **MANDATORY PRE-BID** meeting will be held at the following place and time:

All Vendors submitting a bid must attend the mandatory pre-bid meeting. Failure to attend the mandatory pre-bid meeting shall result in disqualification of the Vendor's bid. No one individual is permitted to represent more than one vendor at the pre-bid meeting. Any individual that does attempt to represent two or more vendors will be required to select one vendor to which the individual's attendance will be attributed. The vendors not selected will be deemed to have not attended the pre-bid meeting unless another individual attended on their behalf.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing.

Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. It is the Vendor's responsibility to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

All Vendors should arrive prior to the starting time for the pre-bid. Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in but are charged with knowing all matters discussed at the pre-bid.

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. Any discussions or answers to questions at the pre-bid meeting

are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. VENDOR QUESTION DEADLINE: Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below in order to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are nonbinding.

Submitted e-mails should have solicitation number in the subject line.

Question Submission Deadline: 05/22/2020 @ 3:00 P.M.

Submit Questions to: Melissa Pettrey, Senior Buyer
2019 Washington Street, East
Charleston, WV 25305
Fax: (304) 558-4115 (Vendors should not use this fax number for bid submission)
Email: melissa.k.pettrey@wv.gov

5. VERBAL COMMUNICATION: Any verbal communication between the Vendor and any State personnel is not binding, including verbal communication at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.

6. BID SUBMISSION: All bids must be submitted electronically through wvOASIS or signed and delivered by the Vendor to the Purchasing Division at the address listed below on or before the date and time of the bid opening. Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason. The Purchasing Division will not accept bids, modification of bids, or addendum acknowledgment forms via e-mail. Acceptable delivery methods include electronic submission via wvOASIS, hand delivery, delivery by courier, or facsimile.

The bid delivery address is:
Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

A bid that is not submitted electronically through wvOASIS should contain the information listed below on the face of the envelope or the bid may be rejected by the Purchasing Division.:

SEALED BID: Supplemental Staffing/MS Application Development
BUYER: Melissa Petrey, Senior Buyer
SOLICITATION NO.: CRFQ STO2000000002
BID OPENING DATE: 06/01/2020
BID OPENING TIME: 1:30 P.M.
FAX NUMBER: 304-558-3970

The Purchasing Division may prohibit the submission of bids electronically through wvOASIS at its sole discretion. Such a prohibition will be contained and communicated in the wvOASIS system resulting in the Vendor's inability to submit bids through wvOASIS. Submission of a response to an Expression or Interest or Request for Proposal is not permitted in wvOASIS.

For Request For Proposal ("RFP") Responses Only: In the event that Vendor is responding to a request for proposal, the Vendor shall submit one original technical and one original cost proposal plus N/A convenience copies of each to the Purchasing Division at the address shown above. Additionally, the Vendor should identify the bid type as either a technical or cost proposal on the face of each bid envelope submitted in response to a request for proposal as follows:

BID TYPE: (This only applies to CRFP)
☐ Technical
☐ Cost

7. BID OPENING: Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when confirmation of delivery is provided by wvOASIS (in the case of electronic submission) or when the bid is time stamped by the official Purchasing Division time clock (in the case of hand delivery).

Bid Opening Date and Time: 06/01/2020 @ 1:30

Bid Opening Location: Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

8. ADDENDUM ACKNOWLEDGEMENT: Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgment Form, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

9. BID FORMATTING: Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.

10. ALTERNATE MODEL OR BRAND: Unless the box below is checked, any model, brand, or specification listed in this Solicitation establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the

equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.

☐ This Solicitation is based upon a standardized commodity established under W. Va. Code § 5A-3-61. Vendors are expected to bid the standardized commodity identified. Failure to bid the standardized commodity will result in your firm's bid being rejected.

11. EXCEPTIONS AND CLARIFICATIONS: The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

12. COMMUNICATION LIMITATIONS: In accordance with West Virginia Code of State Rules §148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.

13. REGISTRATION: Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the $125 fee, if applicable.

14. UNIT PRICE: Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.

15. PREFERENCE: Vendor Preference may be requested in purchases of motor vehicles or construction and maintenance equipment and machinery used in highway and other infrastructure projects. Any request for preference must be submitted in writing with the bid, must specifically identify the preference requested with reference to the applicable subsection of West Virginia Code § 5A-3-37, and must include with the bid any information necessary to evaluate and confirm the applicability of the requested preference. A request form to help facilitate the request can be found at:
http://www.state.wv.us/admin/purchase/vrc/Venpref.pdf.

15A. RECIPROCAL PREFERENCE: The State of West Virginia applies a reciprocal preference to all solicitations for commodities and printing in accordance with W. Va. Code § 5A-3-37(b). In effect, non-resident vendors receiving a preference in their home states, will see that same preference granted to West Virginia resident vendors bidding against them in West Virginia. Any request for reciprocal preference must include with the bid any information necessary to evaluate and confirm the applicability of the preference. A request form to help facilitate the request can be found at: http://www.state.wv.us/admin/purchase/vrc/Venpref.pdf.

16. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES: For any solicitations publicly advertised for bid, in accordance with West Virginia Code §5A-3-37(a)(7) and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or

minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to contract award to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority owned business shall be applied in accordance with W. Va. CSR § 148-22-9.

17. WAIVER OF MINOR IRREGULARITIES: The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.6.

18. ELECTRONIC FILE ACCESS RESTRICTIONS: Vendor must ensure that its submission in wvOASIS can be accessed and viewed by the Purchasing Division staff immediately upon bid opening. The Purchasing Division will consider any file that cannot be immediately accessed and viewed at the time of the bid opening (such as, encrypted files, password protected files, or incompatible files) to be blank or incomplete as context requires, and are therefore unacceptable. A vendor will not be permitted to unencrypt files, remove password protections, or resubmit documents after bid opening to make a file viewable if those documents are required with the bid. A Vendor may be required to provide document passwords or remove access restrictions to allow the Purchasing Division to print or electronically save documents provided that those documents are viewable by the Purchasing Division prior to obtaining the password or removing the access restriction.

19. NON-RESPONSIBLE: The Purchasing Division Director reserves the right to reject the bid of any vendor as Non-Responsible in accordance with W. Va. Code of State Rules § 148-1-5.3, when the Director determines that the vendor submitting the bid does not have the capability to fully perform, or lacks the integrity and reliability to assure good-faith performance."

20. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part in accordance with W. Va. Code of State Rules § 148-1-4.5. and § 148-1-6.4.b."

21. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

22. INTERESTED PARTY DISCLOSURE: West Virginia Code § 6D-1-2 requires that the vendor submit to the Purchasing Division a disclosure of interested parties to the contract for all contracts with an actual or estimated value of at least $1 Million. That disclosure must occur on the form prescribed and approved by the WV Ethics Commission prior to contract award. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. This requirement does not apply to publicly traded companies listed on a national or international stock exchange. A more detailed definition of interested parties can be obtained from the form referenced above.

23. WITH THE BID REQUIREMENTS: In instances where these specifications require documentation or other information with the bid, and a vendor fails to provide it with the bid, the Director of the Purchasing Division reserves the right to request those items after bid opening and prior to contract award pursuant to the authority to waive minor irregularities in bids or specifications under W. Va. CSR § 148-1-4.6. This authority does not apply to instances where state law mandates receipt with the bid.

GENERAL TERMS AND CONDITIONS:

1. CONTRACTUAL AGREEMENT: Issuance of a Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.

2. DEFINITIONS: As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.

2.1. "Agency" or **"Agencies"** means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.

2.2. "Bid" or **"Proposal"** means the vendors submitted response to this solicitation.

2.3. "Contract" means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.

2.4. "Director" means the Director of the West Virginia Department of Administration, Purchasing Division.

2.5. "Purchasing Division" means the West Virginia Department of Administration, Purchasing Division.

2.6. "Award Document" means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.

2.7. "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

2.8. "State" means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.

2.9. "Vendor" or **"Vendors"** means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

☑ **Term Contract**

Initial Contract Term: Initial Contract Term: This Contract becomes effective on UPON AWARD and extends for a period of ONE (1) year(s).

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be delivered to the Agency and then submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Unless otherwise specified below, renewal of this Contract is limited to ONE (1) successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed the total number of months available in all renewal years combined. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

☐ **Alternate Renewal Term** – This contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

☐ **Fixed Period Contract:** This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within _____ days.

☐ **Fixed Period Contract with Renewals:** This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within _____ days. Upon completion of the work covered by the preceding sentence, the vendor agrees that maintenance, monitoring, or warranty services will be provided for _____ year(s) thereafter.

☐ **One Time Purchase:** The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

☐ **Other:** See attached.

4. NOTICE TO PROCEED: Vendor shall begin performance of this Contract immediately upon receiving notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the fully executed Award Document will be considered notice to proceed.

5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

☐ **Open End Contract:** Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

☑ **Service:** The scope of the service to be provided will be more clearly defined in the specifications included herewith.

☐ **Combined Service and Goods:** The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

☐ **One Time Purchase:** This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

6. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute of breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.

7. REQUIRED DOCUMENTS: All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.

☐ **BID BOND (Construction Only):** Pursuant to the requirements contained in W. Va. Code § 5-22-1(c), All Vendors submitting a bid on a construction project shall furnish a valid bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.

☐ **PERFORMANCE BOND:** The apparent successful Vendor shall provide a performance bond in the amount of 100% of the contract. The performance bond must be received by the Purchasing Division prior to Contract award.

☐ **LABOR/MATERIAL PAYMENT BOND:** The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award.

In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under $100,000. Personal or business checks are not acceptable. Notwithstanding the foregoing, West Virginia Code § 5-22-1 (d) mandates that a vendor provide a performance and labor/material payment bond for construction projects. Accordingly, substitutions for the performance and labor/material payment bonds for construction projects is not permitted.

☐ **MAINTENANCE BOND:** The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.

☐ **LICENSE(S) / CERTIFICATIONS / PERMITS:** In addition to anything required under the Section of the General Terms and Conditions entitled Licensing, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits upon request and in a form acceptable to the State. The request may be prior to or after contract award at the State's sole discretion.

☐

☐

☐

☐

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications regardless of whether or not that requirement is listed above.

8. INSURANCE: The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below and must include the State as an additional insured on each policy prior to Contract award. The insurance coverages identified below must be maintained throughout the life of this contract. Thirty (30) days prior to the expiration of the insurance policies, Vendor shall provide the Agency with proof that the insurance mandated herein has been continued. Vendor must also provide Agency with immediate notice of any changes in its insurance policies, including but not limited to, policy cancelation, policy reduction, or change in insurers. The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed in this section.

Vendor must maintain:

☑ **Commercial General Liability Insurance** in at least an amount of: One Million minimum per occurrence.

☑ **Automobile Liability Insurance** in at least an amount of: One Million minimum per occurrence.

☑ **Professional/Malpractice/Errors and Omission Insurance** in at least an amount of: One Million minimum per occurrence. Notwithstanding the forgoing, Vendor's are not required to list the State as an additional insured for this type of policy.

☑ **Commercial Crime and Third Party Fidelity Insurance** in an amount of: $250,000 minimum per occurrence.

☑ **Cyber Liability Insurance** in an amount of: One Million minimum per occurrence.

☐ **Builders Risk Insurance** in an amount equal to 100% of the amount of the Contract.

☐ **Pollution Insurance** in an amount of: _____ per occurrence.

☐ **Aircraft Liability** in an amount of: _____ per occurrence.

☐

☐

☐

☐

Notwithstanding anything contained in this section to the contrary, the Director of the Purchasing Division reserves the right to waive the requirement that the State be named as an additional insured on one or more of the Vendor's insurance policies if the Director finds that doing so is in the State's best interest.

9. WORKERS' COMPENSATION INSURANCE: The apparent successful Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

10. [Reserved]

11. LIQUIDATED DAMAGES: This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy. Vendor shall pay liquidated damages in the amount specified below or as described in the specifications:

☐ N/A _____ for _____

☐ Liquidated Damages Contained in the Specifications

12. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

13. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification. Notwithstanding the foregoing, Vendor must extend any publicly advertised sale price to the State and invoice at the lower of the contract price or the publicly advertised sale price.

14. PAYMENT IN ARREARS: Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears.

15. PAYMENT METHODS: Vendor must accept payment by electronic funds transfer and P-Card. (The State of West Virginia's Purchasing Card program, administered under contract by a banking institution, processes payment for goods and services through state designated credit cards.)

16. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

17. ADDITIONAL FEES: Vendor is not permitted to charge additional fees or assess additional charges that were not either expressly provided for in the solicitation published by the State of West Virginia or included in the unit price or lump sum bid amount that Vendor is required by the solicitation to provide. Including such fees or charges as notes to the solicitation may result in rejection of vendor's bid. Requesting such fees or charges be paid after the contract has been awarded may result in cancellation of the contract.

18. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.

19. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-5.2.b.

20. TIME: Time is of the essence with regard to all matters of time and performance in this Contract.

21. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.

22. COMPLIANCE WITH LAWS: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.

> **SUBCONTRACTOR COMPLIANCE:** Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to comply with all applicable laws, regulations, and ordinances. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

23. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.

24. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

25. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.

26. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.

27. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments.

28. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.

29. STATE EMPLOYEES: State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.

30. PRIVACY, SECURITY, AND CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in http://www.state.wv.us/admin/purchase/privacy/default.html.

31. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

32. LICENSING: In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to be licensed, in good standing, and up-to-date on all state and local obligations as described in this section. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

33. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

34. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this Solicitation in its entirety; understands the requirements, terms and conditions, and other information contained herein.

Vendor's signature on its bid or offer also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency. The individual signing this bid or offer on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or offer or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

35. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

36. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

37. PURCHASING AFFIDAVIT: In accordance with West Virginia Code §§ 5A-3-10a and 5-22-1(i), the State is prohibited from awarding a contract to any bidder that owes a debt to the State or a political subdivision of the State, Vendors are required to sign, notarize, and submit the Purchasing Affidavit to the Purchasing Division affirming under oath that it is not in default on any monetary obligation owed to the state or a political subdivision of the state.

38. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE: This Contract may be utilized by other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"), provided that both the Other Government Entity and the Vendor agree. Any extension of this Contract to the aforementioned Other Government Entities must be on the same prices, terms, and conditions as those offered and agreed to in this Contract, provided that such extension is in compliance with the applicable laws, rules, and ordinances of the Other Government Entity. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.

39. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

40. REPORTS: Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:

☑ Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

☐ Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at purchasing.requisitions@wv.gov.

41. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision. The State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check.

Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

42. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.

b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:

c. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars ($2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or

d. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

43. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars ($50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a

"substantial labor surplus area", as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

44. INTERESTED PARTY SUPPLEMENTAL DISCLOSURE: W. Va. Code § 6D-1-2 requires that for contracts with an actual or estimated value of at least $1 million, the vendor must submit to the Agency a supplemental disclosure of interested parties reflecting any new or differing interested parties to the contract, which were not included in the original pre-award interested party disclosure, within 30 days following the completion or termination of the contract. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. This requirement does not apply to publicly traded companies listed on a national or international stock exchange. A more detailed definition of interested parties can be obtained from the form referenced above.

45. PROHIBITION AGAINST USED OR REFURBISHED: Unless expressly permitted in the solicitation published by the State, Vendor must provide new, unused commodities, and is prohibited from supplying used or refurbished commodities, in fulfilling its responsibilities under this Contract.

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Priyanka Arora, Sr. Program Manager

(Name, Title)

(Printed Name and Title)

25961 Hartwood Dr., Chantilly VA 20152

(Address)

703-609-0215/703-722-6628

(Phone Number) / (Fax Number)

govt@elegantsolutions.us

(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Elegant Enterprise-Wide Solutions, Inc.

(Company)

Priy arhy

(Authorized Signature) (Representative Name, Title)

Priyanka Arora, Sr. Program Manager

(Printed Name and Title of Authorized Representative)

Jun 04, 2020

(Date)

703-609-0215/703-722-6628

(Phone Number) (Fax Number)

SPECIFICATIONS

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia State Treasurer's Office (STO or Agency) to establish a contract for Supplemental Staffing Services for Microsoft Application Development.

   1.1 OVERVIEW: The STO has a variety of legacy web and desktop applications that need to be reviewed for compliance with modern software development standards and compliance with modern security standards. Due to the number of developers that have worked in the Agency over the past 10-20 years, these applications may or may not have source code available. In the absence of source code, applications will need to be reviewed from a functionality standpoint and recreated from scratch.

   The STO is in the process of implementing a new source code control system utilizing GitHub Enterprise server on premise. The STO does not currently have a code repository solution as the legacy system that was in use had issues that made it unusable. All the source code for STO applications, for which source code is available, is currently stored either on a server or on a developer's workstation or network drive.

   It is estimated that this project will take 12-24 months to complete. If additional time/work is required to complete beyond one year, the Agency and Vendor will mutually agree upon a renewal for a three-month cycle but in no case shall the total project exceed 24 months.

   It is anticipated that this project will begin no later than July 1, 2020

2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.

   2.1 **"Contract Services"** means the professional application developer supplemental staffing services as more fully described in these specifications.

   2.2 **"Pricing Page"** means the pages, contained wvOASIS or attached hereto as Exhibit A, upon which Vendor should list its proposed price for the Contract Services.

   2.3 **"Solicitation"** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

3. **QUALIFICATIONS:** Vendor, or Vendor's staff if requirements are inherently limited to individuals rather than corporate entities, shall have the following minimum qualifications:

   3.1. Individuals must have current Microsoft .NET web development experience and provide examples of recent projects undertaken, preferably with the bid response, or no later than two days upon request.

   3.2. Individuals must have a minimum of five (5) years of recent, concurrent Microsoft .NET web development experience.

   3.3. Individuals must have experience with Microsoft Visual Basic and ASP development in the event an older legacy application is written in those languages. Any such application will need to be rewritten as a Microsoft .NET application.

   3.4. Individuals must be familiar with Visual Basic .NET as most applications are written in the language and all new and modified source code will need to be written in this language.

   3.5. Individuals must have experience with database-driven applications and knowledge of Microsoft SQL Server database design and development of stored procedures.

   3.6. Individuals must have experience with using source code control, specifically GIT, and will be expected to 'check in' all source code, both reviewed and written, into the chosen code control repository solution

   3.7. Vendor should provide resumes for the staff, preferably with the bid response, that will be assigned to the project and will be expected to provide references upon request. All such information shall be provided no later than two days of request.

4. **MANDATORY REQUIREMENTS:**

   4.1 Mandatory Contract Services Requirements and Deliverables: Contract Services must meet or exceed the mandatory requirements listed below.

   4.1.1 Individuals will be tasked with migrating all reviewed or re-written applications' source code into the new source code repository. It is anticipated that no more than two (2) individuals will be required for this supplemental staffing.

   4.1.1.1 Write basic technical documentation for all reviewed or re-written applications, including such things as dependencies (files, jobs, etc.); purpose of the application; and any other important information about the application. This will be a 'living' document and will be stored in source code control alongside code.

4.1.1.2 Embed Comments into any application code written that is specific and relative to Code section for clarity and reference so that another development can follow source code logic in order to maintain the code base in the future.

4.1.2 Individuals will be required to work on-site to facilitate communication with STO staff. The work site location is 322 70th Street SE, Charleston, WV 25304.

4.1.2.1 Individuals will be expected to work 40-hour work weeks, with no overtime billing.

4.1.2.2 The option of working either five, 8-hour days; or four, 10-hour days is available.

4.1.2.3 Individuals assigned to this project will not be expected to, and cannot bill for, work on holidays observed by the STO.

4.1.3 Vendor, and Individuals, agree that the STO will periodically review all code and documentation produced.

4.1.3.1 Vendor agrees that the STO reserves the right to terminate any of the individuals assigned to the project and request a new resource if the work produced is not acceptable.

4.1.3.2 Replacement staffing shall meet or exceed the minimum requirements established in Section 3 and be approved by the STO before such assignment is made.

4.1.3.3 Should it become necessary for an Individual to be replaced due to circumstances unrelated to project performance, the replacement staff shall meet or exceed the minimum requirements established in Section 3 and be approved by the STO before such assignment is made.

5. CONTRACT AWARD:

5.1 Contract Award: The Contract is intended to provide Agency with a purchase price for the Contract Services. The Contract shall be awarded to the Vendor that provides the Contract Services meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages for Year 1.

5.2 Pricing Page: Vendor should complete the Pricing Page by inserting its Hourly Fee for each individual to be provided. Vendor should complete the Pricing Page in full as failure to complete the Pricing Page in its entirety may result in Vendor's bid being disqualified.

Vendor should type or electronically enter the information into the Pricing Pages through wvOASIS, if available, or as an electronic document

6. **PERFORMANCE:** Vendor and Agency shall agree upon a schedule for performance of Contract Services and Contract Services Deliverables, unless such a schedule is already included herein by Agency. In the event that this Contract is designated as an open-end contract, Vendor shall perform in accordance with the release orders that may be issued against this Contract.

7. **PAYMENT:** Agency shall pay by an hourly fee schedule on a monthly basis, as shown on the Pricing Pages, for all Contract Services performed and accepted under this Contract. Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

8. **TRAVEL:** Vendor shall be responsible for all mileage and travel costs, including travel time, associated with performance of this Contract. Any anticipated mileage or travel-related costs may be included in the flat fee or hourly rate listed on Vendor's bid, but such costs will not be paid by the Agency separately.

9. **FACILITIES ACCESS:** Performance of Contract Services may require access cards and/or keys to gain entrance to Agency's facilities. In the event that access cards and/or keys are required:

   9.1. Vendor must identify principal service personnel which will be issued access cards and/or keys to perform service.

   9.2. Vendor will be responsible for controlling cards and keys and will pay replacement fee, if the cards or keys become lost or stolen.

   9.3. Vendor shall notify Agency immediately of any lost, stolen, or missing card or key.

   9.4. Anyone performing under this Contract will be subject to Agency's security protocol and procedures.

   9.5. Vendor shall inform all staff of Agency's security protocol and procedures.

10. VENDOR DEFAULT:

10.1. The following shall be considered a vendor default under this Contract.

10.1.1. Failure to perform Contract Services in accordance with the requirements contained herein.

10.1.2. Failure to comply with other specifications and requirements contained herein.

10.1.3. Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.

10.1.4. Failure to remedy deficient performance upon request.

10.2. The following remedies shall be available to Agency upon default.

10.2.1. Immediate cancellation of the Contract.

10.2.2. Immediate cancellation of one or more release orders issued under this Contract.

10.2.3. Any other remedies available in law or equity.

11. MISCELLANEOUS:

11.1. Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: Priyanka Arora

Telephone Number: 703-609-0215

Fax Number: 703-722-6628

Email Address: govt@elegantsolutions.us

EXHIBIT A
PRICING PAGE

Quantities listed below are estimates only and shall be used for evaluation purposes only. The Agency will only pay for actual hours worked. The per-hour fee per individual shall be inclusive of all costs, administrative expenses, and travel related expenses per the general terms and conditions, and specifications. Note: Vendors are not permitted to change this Pricing Page.

Year 1 – Individual # 1

2,000 hours (estimate)	**x**	**$** 84.00 **hourly rate**	**=**	**$** 168,000.00 **annual cost (a)**

Year 1 – Individual # 2

2,000 hours (estimate)	**x**	**$** 84.00 **hourly rate**	**=**	**$** 168,000.00 **annual cost (b)**

Year 2 – Optional Renewal Term (Three Month Cycles) – Individual # 1

500 hours (estimate)	**x**	**$** 86.00 **hourly rate**	**=**	**$** 43,000.00 **each 3-month cost**

Year 2 – Optional Renewal Term (Three Month Cycles) – Individual # 2

500 hours (estimate)	**x**	**$** 86.00 **hourly rate**	**=**	**$** 43,000.00 **each 3-month cost**

Award will be based on the total cost of Year 1 for both individuals.

Total Cost for Supplemental Staff (a+b)

$ 336,000.00

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (*W. Va. Code* §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Elegant Enterprise-Wide Solutions, Inc.

Authorized Signature: [signature] Date: Jun 01, 2020

State of Virginia

County of Loudoun, to-wit:

Taken, subscribed, and sworn to before me this 1st day of June, 20 20

My Commission expires 02/28/2023, 20 23

AFFIX SEAL HERE

NOTARY PUBLIC [signature]

OLUWAKEHINDE A SOYANNWO
NOTARY PUBLIC
REG. #7624604
MY COMMISSION EXPIRES
02/28/2023
COMMONWEALTH OF VIRGINIA

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.:

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:
(Check the box next to each addendum received)

- [x] Addendum No. 1
- [ ] Addendum No. 2
- [ ] Addendum No. 3
- [ ] Addendum No. 4
- [ ] Addendum No. 5
- [ ] Addendum No. 6
- [ ] Addendum No. 7
- [ ] Addendum No. 8
- [ ] Addendum No. 9
- [ ] Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Elegant Enterprise-Wide Solutions, Inc.
Company

Priyanka
Authorized Signature

Jun 04, 2020
Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

Purchasing Divison
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Request for Quotation
34 — Service - Prof

Proc Folder: 702868

Doc Description: Addendum No 1 Supplemental Staffing for Microsoft Applicatio

Proc Type: Central Contract - Fixed Amt

Date Issued	Solicitation Closes	Solicitation No	Version
2020-05-26	2020-06-04 13:30:00	CRFQ 1300 STO2000000002	2

BID RECEIVING LOCATION

BID CLERK
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON ST E
CHARLESTON WV 25305
US

VENDOR

Vendor Name, Address and Telephone Number:

Elegant Enterprise-Wide Solutions, Inc.
25961 Hartwood Dr., Chantilly VA 20152
703-609-0215

FOR INFORMATION CONTACT THE BUYER

Melissa Pettrey
(304) 558-0094
melissa.k.pettrey@wv.gov

Signature X Priy culley **FEIN #** 36-4468087 **DATE** Jun 04, 2020

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION:

Addendum

Addendum No. 1 is being issued to publish and distribute the attached information to the vendor community.
****

Request for Quotation

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia State Treasurer's Office (STO or Agency) to establish a contract for Supplemental Staffing Services for Microsoft Application Development per the specifications and terms and conditions as attached hereto.

INVOICE TO	SHIP TO
WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV25304 US	WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV 25304 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Temporary information technology software developers	2000.00000	HOUR		

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description :
Year 1 / Individual 1

INVOICE TO	SHIP TO
WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV25304 US	WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV 25304 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Temporary information technology software developers	2000.00000	HOUR		

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description :
Year 1 / Individual 2

INVOICE TO	SHIP TO
WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV25304 US	WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV 25304 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Temporary information technology software developers	500.00000	HOUR		

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description :

Three (3) Month Renewal Option
Individual 1

INVOICE TO	SHIP TO
WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV25304 US	WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV 25304 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	Temporary information technology software developers	500.00000	HOUR		

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description :

Three (3) Month Renewal Option
Individual 2

SOLICITATION NUMBER: STO2000000002
Addendum Number: 1

The purpose of this addendum is to modify the solicitation identified as STO2000000002 ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

[X] Modify bid opening date and time

[ ] Modify specifications of product or service being sought

[ ] Attachment of vendor questions and responses

[ ] Attachment of pre-bid sign-in sheet

[ ] Correction of error

[ ] Other

Description of Modification to Solicitation:

1. **To move Bid Opening to 06/04/2020 @ 1:30 P.M. ET**
2. **Responses to Vendor questions will be published in a subsequent addendum.**

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.

2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: STO2000000002

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:
(Check the box next to each addendum received)

[✓]	Addendum No. 1	[ ]	Addendum No. 6
[ ]	Addendum No. 2	[ ]	Addendum No. 7
[ ]	Addendum No. 3	[ ]	Addendum No. 8
[ ]	Addendum No. 4	[ ]	Addendum No. 9
[ ]	Addendum No. 5	[ ]	Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Elegant Enterprise-Wide Solutions, Inc.

Company

Authorized Signature

Jun 04, 2020

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

Purchasing Divison
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Request for Quotation
34 — Service - Prof

Proc Folder: 702868

Doc Description: Addendum No 1 Supplemental Staffing for Microsoft Applicatio

Proc Type: Central Contract - Fixed Amt

Date Issued	Solicitation Closes	Solicitation No	Version
2020-05-26	2020-06-04 13:30:00	CRFQ 1300 STO2000000002	2

BID RECEIVING LOCATION

BID CLERK
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON ST E
CHARLESTON WV 25305
US

VENDOR

Vendor Name, Address and Telephone Number:

FOR INFORMATION CONTACT THE BUYER

Melissa Pettrey
(304) 558-0094
melissa.k.pettrey@wv.gov

Signature X **FEIN #** **DATE**

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION:

Addendum

Addendum No. 1 is being issued to publish and distribute the attached information to the vendor community.
****

Request for Quotation

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia State Treasurer's Office (STO or Agency) to establish a contract for Supplemental Staffing Services for Microsoft Application Development per the specifications and terms and conditions as attached hereto.

INVOICE TO	SHIP TO
WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV25304 US	WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV 25304 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Temporary information technology software developers	2000.00000	HOUR		

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description :
Year 1 / Individual 1

INVOICE TO	SHIP TO
WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV25304 US	WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV 25304 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Temporary information technology software developers	2000.00000	HOUR		

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description :
Year 1 / Individual 2

INVOICE TO	SHIP TO
WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV25304 US	WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV 25304 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Temporary information technology software developers	500.00000	HOUR		

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description :

Three (3) Month Renewal Option
Individual 1

INVOICE TO	SHIP TO
WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV25304 US	WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV 25304 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	Temporary information technology software developers	500.00000	HOUR		

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description :

Three (3) Month Renewal Option
Individual 2

SOLICITATION NUMBER: STO2000000002
Addendum Number: 1

The purpose of this addendum is to modify the solicitation identified as STO2000000002 ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

[X] Modify bid opening date and time

[ ] Modify specifications of product or service being sought

[ ] Attachment of vendor questions and responses

[ ] Attachment of pre-bid sign-in sheet

[ ] Correction of error

[ ] Other

Description of Modification to Solicitation:

1. **To move Bid Opening to 06/04/2020 @ 1:30 P.M. ET**
2. **Responses to Vendor questions will be published in a subsequent addendum.**

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.

2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: STO2000000002

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:
(Check the box next to each addendum received)

[ ]	Addendum No. 1	[ ]	Addendum No. 6
[ ]	Addendum No. 2	[ ]	Addendum No. 7
[ ]	Addendum No. 3	[ ]	Addendum No. 8
[ ]	Addendum No. 4	[ ]	Addendum No. 9
[ ]	Addendum No. 5	[ ]	Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

_____
Company

_____
Authorized Signature

_____
Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

Purchasing Divison
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Request for Quotation
34 — Service - Prof

Proc Folder: 702868

Doc Description: Addendum No 2 Supplemental Staffing for Microsoft Applicatio

Proc Type: Central Contract - Fixed Amt

Date Issued	Solicitation Closes	Solicitation No	Version
2020-06-02	2020-06-10 13:30:00	CRFQ 1300 STO2000000002	3

BID RECEIVING LOCATION

BID CLERK
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON ST E
CHARLESTON WV 25305
US

VENDOR

Vendor Name, Address and Telephone Number:

FOR INFORMATION CONTACT THE BUYER

Melissa Pettrey
(304) 558-0094
melissa.k.pettrey@wv.gov

Signature X **FEIN #** **DATE**

All offers subject to all terms and conditions contained in this solicitation

Addendum

Addendum No. 2 is being issued to publish and distribute the attached information to the vendor community.

****

Request for Quotation

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia State Treasurer's Office (STO or Agency) to establish a contract for Supplemental Staffing Services for Microsoft Application Development per the specifications and terms and conditions as attached hereto.

INVOICE TO	SHIP TO
WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV25304 US	WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV 25304 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Temporary information technology software developers	2000.00000	HOUR		

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description :

Year 1 / Individual 1

INVOICE TO	SHIP TO
WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV25304 US	WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV 25304 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Temporary information technology software developers	2000.00000	HOUR		

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description :

Year 1 / Individual 2

INVOICE TO	SHIP TO
WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV25304 US	WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV 25304 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Temporary information technology software developers	500.00000	HOUR		

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description :

Three (3) Month Renewal Option
Individual 1

INVOICE TO	SHIP TO
WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV25304 US	WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE CHARLESTON WV 25304 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	Temporary information technology software developers	500.00000	HOUR		

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description :

Three (3) Month Renewal Option
Individual 2

SOLICITATION NUMBER: CRFQ# STO2000000002
Addendum Number: 02

The purpose of this addendum is to modify the solicitation identified as **CRFQ STO2000000002** ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

[X] Modify bid opening date and time

[X] Modify specifications of product or service being sought

[X] Attachment of vendor questions and responses

[ ] Attachment of pre-bid sign-in sheet

[ ] Correction of error

[ ] Other ( )

Description of Modification to Specifications:

The purpose of this Addendum is:

1. **To move Bid Opening to 06/10/2020 @ 1:30 p.m.**
2. **Address Vendor questions received by 5/22/2020.**
3. **Modification of Specifications**

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.

2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ADDENDUM # 02
CRFQ STO2000000002
Supplemental Staffing for Microsoft Application Development

Specifications Modifications

The Agency would like to modify Section 1.1 of the Specifications as follows (last paragraph):

- It is anticipated that this project will begin the week of July 6, 2020.

The Agency would like to add clarifying language to Section 5.1 of the Specifications as follows:

Section 5.1 – Add Paragraph: This solicitation is a 'lowest bid/cost meeting specifications' acquisition. Vendors should take into account the pool of candidates who meet the qualifications and ability to provide the requested deliverables they will be proposing for the project. The vendor shall then provide an all-inclusive hourly rate for the (pooled) candidates and indicate that hourly rate on the Pricing Page. The hourly rate that is bid shall be firm for the base term of the contract. The Agency would like to have copies of resumes with the bid response to expedite the evaluation and for planned interviews for final project selection after contract award.

The Agency would like to add clarifying language to Section 7 of the Specifications as follows:

Add Paragraph: Vendor may request payment for services every two (2) weeks in lieu of a monthly invoice submission. Payment requests shall include the employee name, date of work, and the number of hours billed. Invoices will be verified by the Agency Project Manager(s) before payment processing can occur.

Vendor Questions/Agency Responses

1. Due to the current circumstances with COVID-19, is remote onboarding/start possible?

   Answer: The expectation is for the supplemental staff to be onsite. However, if future circumstances surrounding the pandemic would force the office to work remotely in general, then that would apply to the supplemental staff as well. We do offer the option of working four ten-hour days, providing three-day weekends for those that don't reside in the area. The Agency is taking precautions as recommended by the CDC and the WV Dept of Health & Human Resources for staff and visitors to practice social distancing, providing disposable masks (as available) for wearing in common spaces/areas, hand sanitizer, soap and water, etc. and limiting in-person meetings as much as possible.

2. What mode of interview are you planning to conduct?

   Answer: Once the contract has been awarded, the Agency will utilize Microsoft Teams or telephone to interview the candidates that have been proposed for the project. The Vendor should keep in mind that this is a lowest price offer meeting specifications type of acquisition and is not a negotiated procurement. This means that the vendor should assess the candidates that will be

proposed for the project, and which are included in the hourly rate proposed on the Pricing Page for any of those candidates submitted for acceptance by the Agency.

3. What is the level of seniority for the advertised position?

   Answer: Supplemental staff to the existing Agency development team.

4. Can you please specify the required skills/technologies more deeply?

   Answer: Sections 3.1 thru 3.6 of the solicitation provide an appropriate description. Mandatory deliverables are listed in Section 4 to help provide examples of work to be provided.

5. How many people (developers) are on the project?

   Answer: To varying degrees, five Agency developers.

6. Is this a new position or do you have an incumbent? In case there is an incumbent, do you intend to renew their services?

   Answer: There is no incumbent. This is a unique one-time project.

7. Is this a new contract? If no please specify the incumbent name

   Answer: Yes.

8. Is there any budget allocated for this contract?

   Answer: This project is funded.

9. Is there any NTE hourly rate cap for this opportunity?

   Answer: The hourly rate on the Pricing Page shall not be exceeded. The Agency intends on paying an hourly rate for up to two candidates per the Pricing Page. One individual may be priced at one hourly rate while another may be priced at a different rate. At no time will the agency agree to an hourly rate for an individual that exceeds the rates on the vendor's response/pricing page.

10. Is there any preference given to local vendors?

    Answer: Vendor preference does not apply to this acquisition.

11. Please specify the interview mode (skype or telephonic)?

    Answer: See the response to question #2 above.

12. Please specify the list of applications and the technologies used by the agency?

    Answer: Sections 1.1 and 3.1 thru 3.6 of the solicitation provide insight to technologies used. Applications include purpose built in-house applications of varying functionality.

13. How many candidates we can propose in our response

Answer: As many as you like. However, the Agency will only pay for two approved candidates for this project. See also questions/answers #2 and #9 above.

14. Is there any response format required by the agency (e.g. Cover letter, Company experience, references etc.) or we just need to submit candidate resume, pricing, and forms mentioned in the solicitation document?

Answer: The Vendor should provide the forms mentioned in the solicitation along with candidate resumes. Resumes and References would be helpful if provided with the bid response. A cover letter and brief company experience may be provided as an attachment if responding to the solicitation via wvOASIS. The vendor may also provide a response in other ways per the **Instructions to Vendors Submitting Bids** document, Section 6.

15. How many company's references we have to submit with our bid response? if applicable

Answer: The Vendor may submit no more than five (5) references relating to company experience.

16. Do we need to provide candidate references? If yes how many

Answer: Not initially. However, upon notification, the vendor must provide at least three (3) references for the proposed candidates within one business day of the request. Resumes and References would be helpful if provided with the bid response.

17. Please specify the anticipated date of publishing Q&A's and addendums?

Answer: As soon as responses/answers can be gathered from the Agency.

18. From where will we can receive the addendum and Q&A's (Inbox or via the portal)?

Answer: Addenda and final solicitation documents may be found by visiting www.wvOASIS.gov and selecting VSS (Vendor Self Service) to see all open solicitations.

19. Is this a Single Award or Multiple Award?

Answer: This will be a single award contract. The services are for up to two individuals who will provide supplemental staffing needs for a one-time project.

20. How many Developers are you looking for?

Answer: Two.

21. I believe your PDF stated 3 month rolling contracts?

Answer: The base contract term will be for One-year for up to two (2) individuals. If the Agency determines that services beyond the first year are required, it will be determined if one or both individuals will be required on a three-month extension period(s).

22. Is that the case, or are you open to longer contracts and/or permanent employees?

Answer: This contract is for a one-time unique project. The base terms will be for one-year for up to two (2) individuals. If the services are needed beyond the first year, the Agency will determine if one or both individuals will be required and will be extended for three-month extension period(s).

23. Can Developers be remote or must they be working from your WV office?

Answer: See question/answer #1 above.

24. Do you have budgets in mind for the additional team members?

Answer: This project is funded.

25. How do we onboard with your procurement team?

Answer: Once an award has been made through the WV Dept. of Administration, Purchasing Division, the Agency's Purchasing Division will be notified. At that time, the Agency will make contact with the Vendor and the internal customer to provide information as needed; i.e. contract/project kick-off meeting (online/telephone), Agency project manager contact information.

26. When is the Pre bid conference scheduled- can we dial into this call

Answer: There was no pre-bid; see the Instructions to Vendors Submitting Bids document.

27. How many total positions are in scope within this Solicitation

Answer: Two.

28. General - Is there an incumbent contractor performing these services? If so, can you please identify the company/contract and the funding history?

Answer: There is no incumbent. This is a new, one-time unique project.

29. Section 3 – Qualifications: Do you prefer a condensed proposal consisting primarily of proposed personnel resumes and pricing? Or, would you prefer a more comprehensive proposal detailing company capabilities, past performances, development methodologies, etc.?

Answer: Condensed will be fine. See also answers to questions 14, 15 and 16 above.

30. Section 6 – Bid Submission: Please confirm that an electronic submission of the proposal is all that is required. (no paper submission)

Answer: If an electronic submission is provided, a duplicate paper submission of the same is not required. Vendors are encouraged to upload/attach all requested documents to its electronic submission to expedite the evaluation. Additional information, such as references and resumes, is to be provided within one business day of request, if not included with the bid response.

31. Section 8 – Insurance: Please confirm that proof of the required insurance is not required for the proposal, but rather is required prior to contract award.

    Answer: This is correct. Upon notice of intent to award, the Vendor will be required to provide a Certificate of Liability Insurance, or acceptable legal equivalent, with the required amounts listed, and should name the State of WV/Treasurer's Office as an additional insured.

32. With the COVID-19 Pandemic ongoing, will it be possible for these supplemental staff members to work from home?

    Answer: See question/answer 1 above.

33. General Terms and Conditions #41 Background Checks: Since the work being performed is not at the Capitol complex, will the State's background checks be required?

    Answer: At this time, this specific requirement is not applicable. However, the Agency has its own separate security system at the worksite and a background check may be required upon providing building/systems access.

34. Mandatory Requirements #4.1.2 State individuals will be required to work on site. With COVID-19 will remote work be allowed? If only onsite is permitted what is the policy and protocols in place to protect workers safety?

    Answer: See question/answer #1 above.

35. Will the WV State Treasurer's Office supply all necessary equipment/hardware and tools/licensing to review and modernize software standards and compliance with security standards?

    Answer: Yes.

36. How many resumes a vendor is allowed to submit per position in the response?

    Answer: See response to #16 above

37. Can we replace the candidate in case the candidate submitted at the time of response is not available in the future?

    Answer: Only if the replacement is approved by the WVSTO, and, candidate will not exceed the contract hourly rate established at the time of award.

38. Is there will be any preference given to local candidates?

    Answer: Vendor preference is not applicable to this acqusition.

39. Is this bid a re-compete of an ongoing contract? If yes, then please share the details of the incumbents.

    Answer: This is not a re-compete.

40. Is there any defined Not-To-Exceed (NTE) budget for this bid?

Answer: WVSTO will determine when the project is completed, and the supplemental staffing is no longer needed. The hourly rate on the Pricing Page shall not be exceeded. The Agency intends on paying an hourly rate for up to two candidates per the Pricing Page. One individual may be priced at one hourly rate while another may be priced at a different rate. At no time will the agency agree to an hourly rate for an individual that exceeds the rates on the vendor's response/pricing page.

41. We are interested in participating in this RFQ. We wanted to ask you if this service can be done from abroad?. If so, could you please send me all additional document/information needed to better understand terms and conditions of this solicitation?

    Answer: No, the services may not be done from abroad. You may view this solicitation and others, by visiting www.wvOASIS.gov and selecting Vendor Self-Service (VSS). This will link you to the VSS Portal where anyone may access through the Public Access option near the bottom of the page.

42. Will you accept offers from nearshore companies? Our development team is located in Ecuador which is really close to West Virginia's time zone.

    Answer: No, the service may not be done from abroad.

43. Can the Application Development be performed 100% remotely?

    Answer: No. See question/answer #1 for more information

44. It's understood that you need 2 full year (2000 hours approx.) .NET developers

    Answer: The 2,000 hours is per individual, per one-year base contract term, and is an estimate; this will be used as a basis of evaluation. It's unlikely to be exceeded, although it could be less

45. and 2 three month (500 hours approx.) .NET developers as well, correct?

    Answer: See response to question #21 above

46. Based on previous question, It's understood that all 4 resources will be working simultaneously, correct?

    Answer: There will only be two supplemental staff.

47. Is it mandatory to submit the offers via the **wvOASIS** portal or can we deliver via email?

    Answer: See questions/answers #14 and #30 above.

48. With the current Covid-19 situation, are you still requiring the consultants to be onsite to perform these services?

    Answer: See question/answer #1 above.

49. We currently have consultants available to perform the tasks as specified in the RFP. However, by the time you make a decision to award a contract, if our submitted candidates are not available, will we have the option of submitting additional people, who are ready to be interviewed within a 48 hour notice as possible replacement candidates?

Answer: Only if the replacement is approved by the WVSTO. Also see #2, #9 and #37 above.

50. Are there any Work Visa restrictions? If we have H1-B1 or TN Visa Holders, are they eligible to perform services on this contract?

    Answer: Such restrictions or eligibility is the responsibility of the vendor/company who employs the individuals. The WVSTO will not be the employer. If the vendor plans to propose candidates that this may be of concern, it is preferred that the terms of the work visas make it possible for them to work the duration of the project. Vendor is wholly responsible for any requirements related to Form I-9.

51. Are the consultant required to work on site or has there be any change in that due to COVID-19 situation?

    Answer: See question/answer #1 above.

52. Also, Can you please what the mode of interview of the consultants will be?

    Answer: See question/answer #2 above.

53. What date will the candidates be selected and when will they be interviewed?

    Answer: See question/answer #2 above.

54. What is the required citizenship status for candidates? (example: green card, valid EAD, etc.

    Answer: Such eligibility determination is the responsibility of the vendor/company who employs the individuals. The vendor is wholly responsible for any requirements of Form I-9.

55. What are the education requirements for the candidate? (ex. bachelors, associates, techtraining, etc)

    Answer: Sections 3.1 thru 3.6 of the RFQ provide the requirements of the staff.

56. Is there any more detailed documentation of the type of Microsoft Application Developers the state is requesting? Billing rates vary with different skill sets and the limited information on the PDF RFQ file makes it difficult to quote.

    Answer: Sections 3.X and 4.X describe this.

57. It appears you can complete the entire bid online but we noticed there is a "Bid Receiving Location" on the PDF RFQ form. Does the state require a hard copy to be mailed as well?

    Answer: See questions/answers # 14 and 30 above.

58. When is the close of the vendor question period? Will my email address be added to the list of recipients of answered questions?

    Answer: Questions were due 5/22/2020. Vendors submitting questions are generally notified when an Addendum is finalized. Vendors should always check www.wvOASIS.gov for changes, etc. before finalizing a response to a solicitation.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ STO2000000002

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:
(Check the box next to each addendum received)

[✓]	Addendum No. 1	[ ]	Addendum No. 6
[✓]	Addendum No. 2	[ ]	Addendum No. 7
[ ]	Addendum No. 3	[ ]	Addendum No. 8
[ ]	Addendum No. 4	[ ]	Addendum No. 9
[ ]	Addendum No. 5	[ ]	Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Elegant Enterprise-Wide Solutions, Inc.
Company

Authorized Signature

Jun 10, 2020
Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.