



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.

Header 7

List View

General Information | Contact | Default Values | Discount | Document Information

Procurement Folder: 702868

SO Doc Code: CRFQ

Procurement Type: Central Contract - Fixed Amt

SO Dept: 1300

Vendor ID: 

SO Doc ID: STO2000000002

Legal Name: A&T Systems, Inc.

Published Date: 6/2/20

Alias/DBA:

Close Date: 6/10/20

Total Bid: \$528,750.00

Close Time: 13:30

Response Date: 

Status: Closed

Response Time:

Solicitation Description:  

Total of Header Attachments: 7

Total of All Attachments: 7



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 ESR06092000000007374	1

VENDOR
VS0000020348 A&T Systems, Inc.

Solicitation Number: CRFQ 1300 STO2000000002

Total Bid : \$528,750.00

Response Date: 2020-06-10

Response Time: 12:33:01

Comments: A&T System, Inc. is pleased to submit a response to the West Virginia's State Treasury's Office (STO) solicitation for Supplemental Staffing for Microsoft Applications Developers - CRFQ STO20-02. Our experience with working with State and Local Agencies in supporting their supplemental staffing needs makes us a solid choice to provide you the resources to complete this project in a timely manner. We look forward to working with you.

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	\$105.000000	\$210,000.00

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description :	Year 1 / Individual 1
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Comments: Rate For Candidate Kwadwo Owusu-Ansah
Candidate will be moving to the local area.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	Temporary information technology software developers	2000.00000	HOUR	\$106.500000	\$213,000.00

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description :	Year 1 / Individual 2
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Comments: Rate For Candidates Venkat Chirumavilla and Prithvi raj Rental
Either candidate will move to the local area.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	Temporary information technology software developers	500.00000	HOUR	\$105.000000	\$52,500.00

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description :	Three (3) Month Renewal Option Individual 1
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Comments: Rate For Candidate Kwadwo Owusu-Ansah
Candidate will be moving to the local area.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	Temporary information technology software developers	500.00000	HOUR	\$106.500000	\$53,250.00

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description :	Three (3) Month Renewal Option Individual 2
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Comments: Rate For Candidates Venkat Chirumavilla and Prithvi raj Rentala
Either candidate will move to the local area.

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.

R.W. Hooper

(Name, Title)
Robert (Bob) Hooper, Director of Business Development

(Printed Name and Title)
12200 Tech Road, Suite 200, Silver Spring, MD 20904

(Address)
301-640-1720 / 301-384-1405

(Phone Number) / (Fax Number)
Bob.Hooper@ats.com

(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.

A & T Systems, Inc.

(Company)

Ashok K. Thareja

(Authorized Signature) (Representative Name, Title)

Dr. Ashok K. Thareja, President & CEO

(Printed Name and Title of Authorized Representative)

6/9/2020

(Date)

240-705-7810 (Direct) / 301-384-1405 (Fax)

(Phone Number) (Fax Number)

REQUEST FOR QUOTATION
Supplemental Staffing for Microsoft Application Development

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: Robert (Bob) Hooper

Telephone Number: 301-640-1720

Fax Number: 301-384-1405

Email Address: Bob.Hooper@ats.com

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 exceeds 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 §81-5-3) 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: A&T Systems, Inc.

Authorized Signature: _____

Date: 6/9/20

State of Maryland

County of Montgomery, to-wit:

Taken, subscribed, and sworn to before me this 9th day of June, 2020.

My Commission expires September 15th, 2020.

AFFIX SEAL HERE

JENNIFER RENEA CORRIDON
Notary Public-Maryland
Baltimore County
My Commission Expires
September 15, 2020

NOTARY PUBLIC

Jennifer Corridon
Purchasing Affidavit (Revised 01/19/2018)

**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)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> 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.

A&T Systems, Inc.

Company



Authorized Signature

6/9/2020

Date

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

KWADWO OWUSU-ANSAH

PROFILE

- 14+ years of Overall IT Experience.
- 14+ years of IT Experience in USA.
- 14+ years of .Net Technology (VB.NET/C#.NET) and VBA/VB6 Experience.
- 14+ years of strong RDBMS Experience.

PROFESSIONAL SUMMARY

- 14+ years of total IT experience in complete life cycle of Software Development that includes requirements gathering, analysis, design, development, testing and deployment using Visual Studio 2003-2019.
- Adept in project life cycle processes spanning from requirements consolidation, code development, user reviews, and application deployment.
- Experience in **.NET** includes **VB.NET/C#.NET**, **ADO.NET** and **ASP.NET**. Have been involved in development of multiple internet/intranet and windows applications using .NET platform.
- Proficient in Scientific and statistical programming using **VB.NET/C#.NET** and **MS SQL Server**.
- Vast experience in GUI Development, client/server (N-tier) and Web Application Development using **VB/VBA, VB.NET/C#.NET, ASP/ASP.NET, ADO.NET**.
- Specialized in designing and building Conceptual, Logical and Physical Databases using Database Normalization Techniques, **MS SQL Server 7.0/2000/2005/2008/2012/2014/2016, IBM DB2, MS Access** and **Oracle**.
- Successfully implemented Database Normalization Techniques, OLAP, ETL, Entity Relationship Modeling, Object – Relational Database Mapping Techniques, Data Serialization and Data Migration.
- Creation of backend Stored Procedures, triggers, User defined functions and Views using SQL Server T-SQL.
- Proficient in developing .NET applications using Web Forms, Windows Forms (WinForms) and WPF.
- Proficient in using **Infragistics NetAdvantage, DevExpress, Farpoint Spread, Telerik Suite for ASP.NET** and other third-party controls.
- Extensively worked on database objects including Stored Procedures, Views, Tables, Functions, DTS packages, SQL Server Integration Services (SSIS); Scheduling SQL Server jobs; Restoring backups.
- Experienced in working with multiple projects/assignments, managing them efficiently and working under high pressure to meet deadlines.
- Extensively used **Crystal Reports, MS Access** and **SQL Server Reporting Services (SSRS)** to create reports.
- Proficient in using **MS Excel** and **MS Access** to build complex tools, utilizing **macros** and other functionalities.
- Exposure to **Agile/Scrum methodology**.
- Ability to use multithreading in programming.
- Demonstrated ability to work independently and effectively with minimal supervision in a fast-paced environment with the ability to multi-task and effectively manage expectations.
- Exposure to Health, Government (Agriculture), Trading and Supply, and financial/banking/insurance sectors.

TECHNICAL SKILLS

Languages	VB.NET/C#.NET, ASP.NET, Visual Basic 6 (VB6)/VBA, C++, TSQL, PSQL Java, Talend
Databases	MS SQL Server 2000/2005/2008/2012/2014/2016/2017/2019, MS Access, Oracle, MySQL, IBM DB2
Source Control	Team Foundation Server (TFS), Visual Source Safe (VSS), Tortoise Subversion (SVN), Git
Software Management Tools	HP Applications Lifecycle Management (HP ALM), Version One, Team Foundation Server (TFS)
Operating Systems	Microsoft Windows (NT 4.0, 95, 98, 2000, XP, Vista, Server 2003-2012, 7, 8, 10), Linux (Red Hat)
Other Applications	Version One, Crystal Report (8.5/9/10/13), MS Visual Studio/InterDev 6.0, Windows NT 4.0 Option Pack/IIS, Real Media, MS Office Suite, MS Visio 2003, MS SQL Server DTS
Networking/Protocols	Windows Socket, TCP/IP

EDUCATION

MSc. Software Engineering (Credits) - Drexel University, Philadelphia, PA - 2010

Certificate in Database Administration - University of Illinois, IL - 2010

BSc. Computer Science - University of Science & Technology, Ghana - 2006
 (Degree is evaluated to USA Equivalent by World Evaluation Service, New York, USA)

PROFESSIONAL EXPERIENCE

Ohio Department of Agriculture, Reynoldsburg, OH

July 2018–March, 2020

Consultant (Software Development Engineer)

Description:

The **Ohio Department of Agriculture** is the administrative department of the Ohio State government responsible for ensuring the safety of the food supply, to maintain the health of animals and plant life, and to create economic opportunities for farmers, food processors and agribusinesses. I've been the consultant to develop Dairy Inspections and Licenses System (**DILS**) for the Dairy Division of the department.

Responsibilities:

- Gathered requirements, analyzed the existing system to determine its scope and limitations.
- Designed and developed DILS using C#.NET (WinForms/WPF/WebForms), MS SQL Server and Telerik UI Controls.
- Wrote a **Windows Service** to import lab results from sources (LIMS, Excel, SQL Server etc.) across a network.
- Developed **custom controls, modules & interfaces** in **.NET**
- Designed and developed a new **normalized SQL database** for the system.
- Created indexes on tables for faster retrieval of the data to enhance database performance.
- Designed reports using **Telerik Reporting**.
- Wrote a **service** to automatically generate/email pdf reports to interested parties based on email distribution codes.
- Wrote scripts to analyze and expose existing bad and orphaned data.
- Migrated data from old to new system using migration scripts and ETL
- Maintenance of legacy **MS Access/SQL Server** application.
- Supervised and mentored less experienced developers

Environment: C#.NET/VB.NET, ADO.NET, WinForms/WPF, Telerik Controls, Telerik Reporting, XML, Windows Service, MS SQL Server, MS Excel, VB6/VBA, MS Access, Team Foundation Server (TFS).

RCIS (Zurich NA, formally owned by Wells Fargo), Anoka, MN

March 2014–March 2018

Applications Systems Engineer

Description:

Rural Community Insurance Service (RCIS), the nation's largest crop insurance provider, provides insurance and superior services through leading agents to protect America's farmers and ranchers. It's been a leading innovator in crop insurance since the crop insurance business was privatized by the federal government in 1980. I've been part of the development team to develop and enhance the **CiMax** application, modifying and adding new features as per business needs.

Responsibilities:

- Development and enhancement of a product suite of applications using WinForms/WPF and other third-party controls.
- Involved in requirements gathering.
- Extended and customized existing Windows Forms (WinForms)/WPF and Controls as per requirements changes.
- I was the SSRS ad-hoc reports developer. Designed and maintained SSRS Reports and Crystal Reports.
- Researched to determine the necessity of making certain changes to the existing system.
- Wrote complex SQL statements for data cleanup in production environment.
- Fixed bugs as when they are reported in a fast-paced environment.
- Modified system to enable exporting reports to Portable Document Files (pdf).
- Maintenance and modification of .NET components as per requirement changes.
- Worked with users to identify and fix production issues (production support troubleshooting).
- Provided training and mentoring to less experienced developers.
- Participated in the QA cycle by guiding the development of testing scripts
- Review code and provide feedback relative to best practices and improving performance

Environment: C#.NET, VB.NET, WinForms/WPF/WebForms, Infragistics NetAdvantage, XML, ADO.NET, MS SQL Server/TSQL, SSRS, MS Excel, VB6, MS Access, Version One, Team Foundation Server (TFS), HP Application Life Cycle Management system (ALM), Version One, FarPoint grid, NUnit, SpecFlow.

The Vanguard Group, Malvern, Pa, USA

October 2013 – December 2013

Senior Software Developer

Description:

The Vanguard Group is one of the world's largest and most respected mutual fund companies, offering a large selection of low-cost mutual funds, ETFs, advice, and related services. I was contracted to mainly work on the integration of a newly purchased third-party component (Genesys 8.1) with the existing desktop application.

Responsibilities:

- Maintenance and modification of .NET and VB6 components as per requirement changes
- Integration of the latest version (8.1) of Genesys DLL (a third-party component) into an existing call center application
- Worked with Genesys DLL to capture participant's (Caller's) voice or data inputs, validated data and automatically loaded participant's information from DB2 database to the running desktop application needed by the operator
- Worked with other team members to identify and fix production issues.
- Updated and maintained existing legacy application
- Eliminated retiring ActiveX and DLL controls/components and cleaned dead codes to reflect the changes

Environment: C#.NET, Team Foundation Server (TFS), (Genesys 8.1), Third-party control (Farpoint), Telerik control, XML, ADO.NET, DB2, MS SQL Server, MS Excel

Georgia Pacific, Atlanta, Ga, USA

March 2013 – September 2013

Senior Software Developer

Description:

Georgia-Pacific is one of the world's leading manufacturers of tissue, pulp, paper, packaging, building products and related chemicals headquartered in Atlanta, Ga. I was part of the team involved converting technical specifications into software applications for the internal processes for Georgia Pacific.

Responsibilities:

- Designed and developed different modules and different Business Logic Components using VB.Net/C#.NET.
- Developed Windows Application using WinForms/WPF.
- Used ADO.NET objects such as Data Reader, Dataset and Data Adapter for consistent access to SQL data sources.
- Used LINQ to SQL Feature of .Net Framework for retrieving data from DB2/MS SQL Server.
- Took part in the design of the various layers presentation, business and database.
- Tied reports to WinForms which are automatically emailed to interested parties in pdf format.
- Created documentation for the complete process.
- Designed the interfaces needed for exposing the Business Components.
- Imported/Exported data from and into a text file (flat file) - parsing a file.
- Modified VB6 Application as per the requirement changes.
- Conversion/migration of VB6 applications to VB.NET.
- Created Stored Procedures, Functions, Packages, Triggers, Indexes and Views using T-SQL in Development and Production environment for SQL Server 2012.
- Wrote stored procedures for report server and nightly batch processing.
- Created dynamic reports using Crystal Report and MS Access.
- Involved in security design for the application.
- Implemented classes for data validation and performed edit check on the data.
- Wrote code to provide preview and printing functionality to the end users.
- Retrieved data using LINQ-to-SQL Classes, stored procedures, tables and views.

Environment: VB.NET/C#.NET 4.0/4.5, VB6, ADO.NET, DB2, SQL Server 2012, MS Access, Farpoint Grid, Telerik Controls, MS Excel

WebConnection Inc., Baltimore, MD

September 2010- February 2013

Systems/Software/VBA Developer

Description:

WebConnection Inc. is one of the **E-Commerce** strategic design company which has its practices of internet consultation, website designing, programming and marketing of its products.

Designed an E-Commerce engine to process real-time orders for new and existing customers under **strategic management services** for the roll-out of the marketing functionalities.

Responsibilities:

- Designed and Developed External Web Application using VB.NET/C#.NET.
- Designed and Developed Desktop Application using VB.NET/C#.NET (WinForms and WPF).

- Developed Business Logic Components using VB.NET.
- Designed databases using MS SQL Server 2005/2008.
- Designed the interfaces needed for exposing the Business Components using the Ajax toolkit controls.
- Handled production issues involving real-time application problems.
- Modified VB6/VBA Applications as per requirement changes.
- Designed the Cascading Style Sheets (CSS) to set the layout of the websites.
- Designed Report using Crystal Reports.
- Used ADO.NET objects such as Data Reader, Dataset and Data Adapter for consistent access to SQL data sources.
- Conversion of VB6 legacy applications to VB.NET.

Environment: ASP.NET/VB.NET/C#.NET 4.0, VB 6, ADO.NET, SQL Server 2005/2008, DevExpress, MS Access, Crystal Report 13.0

MYI Consulting, Chester, PA, USA

February 2007 – August 2010

Software Developer

Description:

MYI (Managing Your Information) is an innovative information management and business consulting company that focuses on transforming information into value-added business solutions for highly compliant and highly regulated industries. Being a consultant, I worked on multiple systems/projects in a comprehensive project life cycle processes spanning from requirements consolidation, code development, user reviews, application deployment and training of users.

Responsibilities:

- Worked as a consultant on multiple projects as per needs of the clients.
- Defined requirements, project architectures and performed detailed systems design.
- Developed any necessary custom software assigned.
- Integrated off-the-shelf products into systems.
- Verified subsystems and systems as a whole.
- Designed and Developed Console Application using VB.NET/C#.NET.
- Developed Business Logic components, Data Access Layer, and Windows Application using VB.NET/C#.NET WinForms and WPF
- Created documentation for the complete process.
- Designed the user interfaces needed for exposing the Business Components
- Created new SSIS packages to calculate the Adjusted Prima Facie Rate.
- Handled production issues involving real-time application problems.
- Modified VB6 Application as per requirement changes.
- Created dynamic reports Crystal Report and MS Access

Environment: VB.NET/C#.NET 2.0/4.0, ADO.NET, DB2, SQL Server 2005, SSIS, VB6/VBA, VISIO

United States Dept. of Agriculture (USDA)/FSIS, Washington, DC

July 2008 – July 2010

Systems Developer/Programmer (Consultant)

Description:

Development of a software system for the computation of the Cumulative Sum (CUSUM) Requirements for Accredited Laboratory Program (ALP) for United States Department of Agriculture (USDA) as defined in 9 Code of Federal Regulations

(CFR) Parts 318, 381 and 439. I was part of three-person team responsible for onsite system requirement analysis. System design and development of the software system using MS SQL Server 2005/2008 and Crystal Reports 10 were carried out by me. I carried out system implementation and uploading of existing records from Lotus 1-2-3 using MS Excel and MS SQL Server DTS.

Responsibilities:

- Developed Windows Application using WinForms and WPF
- Designed and Developed Web UIs using VB.NET
- Developed Business Logic Components using VB.NET
- Developed Data Access layer using VB.NET
- Created reports using SSRS and call reports to web pages.
- Designed the interfaces needed for exposing the Business Components
- Created new SSIS packages to transfer data from text files to SQL Server Database
- Handled production issues involving real-time application problems
- Interfaced SQL Server database with MS VB6 WinForms

Environment: VB.NET 3.5, ADO.NET, SQL Server 2005/2008, Crystal Report 10, SSIS, SSRS, VISIO, Lotus 1-2-3.

Prithvi raj Rentalala

PROFILE

- 7+ years of experience in analysis, design and development of various Applications, Services.
- Strong Experience in working with **ASP.NET 4.0, 3.5, MVC 2,3,4, Telerik Controls, WCF, Window Forms, WPF, Visual Studio .Net, C#, .NET Framework** technologies.
- Extensive experience with **MS SQL Server 2000/2005/2012, Azure SQL, No SQL, Document DB, T-SQL, SSRS, SSIS.**
- Experience with developing GUI using web technologies like **HTML, XHTML, CSS, AngularJS, DHTML, AJAX, JQuery, JavaScript, and XML.**

PROFESSIONAL SUMMARY

- Had 2 years of excellent hybrid experience as an **SDET.**
- Excellent programming skills and strong **OOPS** concepts in C#.NET.
- Strong experience in designing and developing applications using MVC (Model View Controller).
- Strong Experience in working with **ASP.NET 4.0, 3.5, MVC 2,3,4, Telerik Controls, WCF, Window Forms, WPF, Visual Studio .Net, C#, .NET Framework** technologies.
- Strong experience in designing services with **WCF** Services using **REST API.**
- Strong experience with ORM framework using Entity Framework to automate database activities.
- Experience in **WPF to Angular** Integration.
- Solid experience in **Microsoft Cognitive Services, Microsoft Bots, LUIS** (language understanding intelligent service)
- Strong experience in working with decoupled architecture using the **MVC** Framework.
- Good experience with Frond-End Development using **JavaScript, jQuery, HTML, and CSS.**
- Expertise in applying Data Access Technologies Entity Framework, **LINQ**, and ADO.NET.
- Good experience with **JSON and XML in ASP.NET Web API.**
- Good experience in **Oracle PL/SQL** packages, functions, procedures, cursors, and triggers.
- Experience in **jQuery API for HTML** document traversal and manipulation, event handling, animation, Ajax Web service calls Validations, UI Design across a multitude of browsers.
- Strong experience in working with **VB.NET** classes for **ASP.NET** application.
- Strong experience in Client-side validations with **JAVASCRIPT.**
- Good experience programming with **LINQ-to-SQL** in the data access layer for CRUD operation.
- Strong experience in WPF for building Windows applications in .NET Framework.
- Expert in developing large scale applications using .NET framework in the areas that require Performance, Scalability, Security, and Extensibility in **C#.NET.**
- Hands-on experience in **Test automation** using different Automation tools/techniques, by using **Selenium Web Driver/IDE/GRID, Cucumber, TestNG, Maven, Fire Path, running scripts**, debugging scripts in a different environment, **Extracting Test results, Cross browser testing, and data validation.**
- Strong experience of Defect and Test Management tools like **JIRA, Rally, Quality Center/Test Director, and Bugzilla.**
- Implemented **smoke, load, White box, Blackbox, functional and regression testing** using automated scripts unit tests and web tests

- Good experience in **PL/SQL** packages, functions, procedures, cursors, and triggers.
- Good experience in working with the **NUnit** framework.
- Good knowledge of working with **agile** concepts and principles.
- Expertise in implementing **AJAX calls in ASP.NET and MVC Ajax** calls using **JSON** and **JQUERY**.
- Strong working expertise in building & deploying applications with **ASP.NET MVC** Framework.
- Good Knowledge of OOAD, Design Tools, UML Diagrams, and Design Patterns. Created **UML** Diagram using Dias and MS Visio.
- Strong experience in developing, debugging, and deploying WinForms application in .NET Framework.
- Experience in developing single page application using **Angular JS, Bootstrap**, ASP.Net web API 2
- Developed Client-Side web pages using **Knockout.JS**, HTML, CSS3, bootstrap, **AJAX, jQuery** and Telerik controls
- Experience with developing GUI using web technologies like **HTML, XHTML, CSS, AngularJS, DHTML, AJAX, JQuery, JavaScript, and XML**.
- Strong Experience in Three Layers i.e., User Interface, Business Logic, and Data Layer with **C#.NET**.
- Extensive experience with **MS SQL Server 2000/2005/2012, Azure SQL, No SQL, Document DB, T-SQL, SSRS, SSIS**.
- Proficient in writing stored procedures, Functions, Cursors, Packages, and Database Triggers using SQL Server2000/2005/2012 and Oracle
- Experience in generating reports using Crystal Reports and Active Reports.
- Strong debugging skills in n-tiered web application in C#.NET.
- Proficient in developing **Client/Server** applications in 3-tier and **N-tier Architecture**
- Strong experience in designing and implementing database-level **T-SQL**, Views, **SQL Queries**
- Excellent working experience using with **Internet Information Server (IIS), Owin, Windows/NT Server**.
- Excellent communication and presentation skills, self-starter, quick learner, strong analytical skills, team player, a good mentor and possess a positive attitude.

TECHNICAL SKILLS

Microsoft Technologies	NET 1.1/2.0/3.0/3.5/4.5, ASP.NET, ADO.NET, ASP, ADO, COM, WinForms, Agile, NUnit, AJAX, WPF, WCF, Web API, Azure, Service Fabric, MSMQ, LINQ, MOQ.
Programming Languages	C#, VB.NET, C
Web Scripting Languages	JavaScript, JSON, jQuery, CSS, HTML5, DHTML, Angularjs, bootstrap.
Database Technologies	SQL Server 2000/2005/2008(Stored Procedure, Triggers, User Defined Functions, Views), MS Access, Mongo dB, Document DB, Cosmos DB, Hadoop, T-SQL, PL/SQL, ODBC, SSIS, SSRS, DB2, ORACLE 9i,10g,11g
XML Technologies	XML, XHTML, DHTML, XSL, XSLT, DOM, XPath, SOAP, WSDL, UDDI, Web Services, XML spy, Web Services, REST.
Operating Systems	Windows 95/98/2000/NT, XP, Vista 7,8/10.
Development Tools	VisualStudio.NET 2005/2008/2010/2012/2013/2015/2017
Modeling Tools	UML, MS Visio, Rational Rose, Design Patterns, MVC 5
Application Servers	IIS, Owin
Testing Tools	NUnit, Selenium, CodedUi, Protractor, Ranorex, Specflow, Spira, MTM.

Version Control Tools	Visual Source Safe (VSS), Team Foundation Server (TFS), GIT, SVN, Subversion, Perforce
Integration tools	SSIS, Web methods
Application tools	Telerik application builder, Ultra edit, ARCGIS-maps, Fiddler, App-dynamics Insights, Sonar Cube, Splunk, No-brainer, etc.
Cognitive tools	Microsoft Bots, LUIS.

EDUCATION

MS, Computer Science – Chicago State University

MS, EMBA – University of the Cumberland

BS, Engineering (Computer & Science Engineering) – Jawaharlal Nehru Technological University, Kakinada, India

PROFESSIONAL EXPERIENCE

Montgomery County Court -Rockville, MD

March 2019-Present

Software Developer & Automation Engineer

Responsibilities:

- Developing and automating court case management tool Odyssey using WPF, C#, Appium, Selenium, WinAppDriver, Inspect, etc.
- SQL, NoSql databases are used for fetching data from JIS(Judicial information Systems)
- The case management web-based application hosted in the Azure service fabric cluster.
- The web-based case management tool is developed by Angular, TypeScript, HTML, CSS.
- Protractor is used to automate some of the angular components.
- Unit testing using NUnit, Jasmine, and karma is done.
- Jenkins, GIT, and VSTS are used for CI&CD, version controlling and product life cycle monitoring
- MVVM framework is used for the WPF application.
- Agile methodology is followed attending daily standups, sprint retrospectives, sprint reviews, and planning meetings

Environment: C#, Angular7, HTML, CSS, NUnit, Selenium WebDriver, UnitTest, VSTS, GIT, VisualStudio2017, Visual Studio Code, Postman, WPF, MVVM, Azure Service Fabric cluster

Wolters Kluwer -Coppell, TX

June 2018-Feb 2020

Software Engineer IV

Description:

Wolters Kluwer is a global information services company. The company serves the legal, business, tax, accounting, finance, audit, risk, compliance, and healthcare markets. It operates in over 150 countries.

Responsibilities:

- Worked on Digital Assistant(DA) Project for WK Access Suite which involves Microsoft Cognitive Services, LUIS, Microsoft Bots, Artificial Intelligence, Machine Learning.
- Experience in working and integrating with WPF application running Angular based web pages.
- Worked on Micro-service architecture where DA, Assistant service, Toll bridge communicate to each other using REST API's in Azure service fabric
- Installed our DA application in the Azure Service Fabric cluster.
- Experience in writing Adaptive Bots, Hero Card, Widgets that talk through LUIS(language understanding intelligent service)

- Involved C# .NET, ASP .Net MVC, Razor, XML, HTML5, CSS3, Angular 5, JQuery, REST APIs
- RESTFUL service is built that talk to Aaccess application, REST wrapper is built to make calls from REST to WCF.
- Docker is used as a container for some of the DA Microservices
- C# is extensively used in the Assistant service project which acts as a back-end service of Digital Assistant(DA)
- Experience in Entity Framework with Oracle pl/SQL as a Database.
- Automated front end web pages using Selenium, Protractor, Jasmine, karma, Unit testing is written about a code coverage of 85% at least, Sonar cube is used for static code analysis and code coverage.
- Automated WPF application using Coded-UI and Ranorex SDK.
- Used the Specflow plugin and wrote all the test cases in Gherkin.
- Service automation is done by using Http client, Microsoft Bots are automated using bot Emulator. Utterances from the user are sent to LUIS and response from LUIS is automated.
- Daily builds and Test results are configured and published results in VSTS
- Git & TFS are used as version controllers.
- Rally is used as an Agile tracking tool. Involved in a Complete Agile environment where there are daily stand up, sprint review, sprint retrospective, story grooming, etc.

Environment: C#, Angular5, HTML, CSS, Node-JS, NUnit, Selenium, webdriver, TestNg, UnitTest, VSTS, GIT, Sonar Cube, App-Insights, App-Dynamics, VisualStudio2015/2017, VisualStudioCode, Fiddler, Postman, Coded UI, Specflow, Gherkin, Ranorex, Microsoft Cognitive Services, Microsoft Bots, LUIS, AI, TFS, Web API, RESTFUL, WCF, WPF, AZURE, Service Fabric cluster

Microsoft, Redmond-WA

Jan 2018-June 2018

Software Development Engineer (SDE)

Description:

Microsoft Corporation is an American multinational technology company with headquarters in Redmond, Washington. It develops, manufactures, licenses supports, and sells computer software, consumer electronics, personal computers, and services. Its best-known software products are the Microsoft Windows line of operating systems, the Microsoft Office suite, and the Internet Explorer and Edge web browsers. Its flagship hardware products are the Xbox video game consoles and the Microsoft Surface tablet lineup.

Responsibilities:

- Worked on MCIO which deals with Azure cloud and infrastructure
- Developed Stored Procedures, Triggers, and Views in SQL Server 2012 for accessing the database
- Using big data concepts like Hadoop and Cosmos DB in the project
- Designed and Architected a new solution with Angular 5, SASS, SCSS Mixing, **Angular 5 Form, Angular 5 Route, Angular 5 Animation, Component/ngModule, Rich Text Editor, Full Calendar, AutoComplete, Date Picker, Color Picker, CLI Built** and much more using leading-edge technologies
- CRUD (Create, Read, Update, and Delete) operations using Angular 5 with Web API 2.2
- Use of Razor engine for creating web pages
- Call web services from Angular 5 to perform a database operation
- Worked extensively on HTML, Bootstrap, Telerik controls, and CSS to design rich web pages.
- Used C#, selenium, Jasmine, Karma, Protractor for Automating the UI
- Created build jobs and stories using VSTS,(visual studio team services)
- CDPX pipeline The from scratch which is integrated with GIT for CI/CD
- Using the Azure service fabric cluster for application Management.

Environment: C#, NUnit, Selenium WebDriver, TestNg, Unit Test, VSTS, Azure SQL, Azure SQL Server, SQL Server, SSIS, SQL, DocumentDB(NoSql), GIT, SonarCube, AppInsights, Visual Studio 2012/2015/2017, Specflow, Gherkin, Web API, RESTFULFiddler, MOQ.

Wizards of the Coast, Renton-WA

April 2016- Dec 2017

Lead Software Development Engineer

Description:

Wizards Of The Coast is a gaming company, Its Parent company is Hasbro which make toys and movies it has Customers all over the globe, Wizards of the Coast is well known for its magic card game, which is played by 147 countries. It is the designer of Dungeons and Dragons (formerly Pokémon etc.)

Responsibilities:

- Designed and developed different modules and different Business Logic Components using VB.Net/C#.NET.
- Worked on MDN project which deals with magic Cards
- Worked in Agile/SCRUM methodology which includes daily stand-ups
- Participated in requirements gathering, planning with PO's, Dev's, Managers
- Perform Bug and Story tracking management in JIRA, With Kanban board, Generated automated daily reports using JIRA.
- Developed Test cases manually and generated Automation Scripts using open source tools like Selenium WebDriver, TestNG, SOAPUI, Cucumber, JBehave, Maven and Jenkins
- Performed Black Box, Whitebox, Smoke, Penetration, Functional, Regression, and Integration tests.
- Extensively automated regression and functional test suites by developing using Selenium WebDriver, TestNG, C#, NUnit.
- Developed single sign-on for millions of users for the game using Oauth 2.0
- Integrated Oauth 2.0 with Microservices within Wizards(Identity, Role)
- Automated integration and functional tests for Oauth 2.0 (Open ID) system.
- Used Coded UI and Rarorex to automate WPF applications(desktop)
- Written Power Shell Scripts for Jenkins Jobs to execute automation for all environments(Dev, prod, QA)
- Integrated Sonar Cube with Jenkins to get Static Code Coverage and implemented gated Check-in.
- Worked on test automation execution on different environments as part of Continuous Integration Process using Selenium Grid and Jenkins.
- Published Nuget packages for further consumption in automation
- Automated all of the team's Microservices which are RESTFUL
- Experience in automating Asp.net Web API.
- Integrated automation with Unity (Game building Engine)
- Reviewed Dev's code and Unit test to maintain standards
- Migrated 40 WCF services to BDD using Specflow with Gherkin language.
- Used POM (Page Object Model) for UI automation, used NUnit for all service automation and used Cucumber framework for Specflow automation
- Automated WCF services and SOAP UI services
- Involved in Performance testing and extensively used JMeter, AppDynamics for application Performance, and used Fiddler to capture network traffic and generate Web Tests
- Used App Insights and LAPA for capturing the Logs and analyzing them via Splunk

- Used SQL, Azure SQL and Document DB(NoSQL) for pulling up data, testing it and manipulating it
- Manually set-up Azure Service Fabric clusters which include creating probes, Probe Rules, VM's, Azure SQL servers, Deploying Databases, Deploying Microservices for all environments in the team with power Shell Scripts.
- Automated Services that are hosted on Public IP address and Back end IP address in Azure.
- Installed Jenkins in the VM for Back end services to run automation without breaching security
- Lead the SDET team which is three people, Lead offshore/onshore Co-ordination
- Performed Swarm reviews in Perforce for Dev's unit test and Offshore SDET work
- Excellent Communication Skills and involved in Hackathon programs in Company.

Environment: C#, NUnit, CodedUI, Ranorex, Selenium WebDriver, TestNg, UnitTest, Jira, Confluence, Jenkins, Azure SQL, Azure SQL Server, SSIS, SQL, Document DB(NoSql), Perforce, Spira, SonarCube, Splunk, Appdynamics, AppInsights, VisualStudio 2012/2015/2017, Specflow, Gherkin, WebAPI, RESTFUL, PostMan, Smartbear SOAPUI, WCFtestClient, Fiddler, Oauth2.0.DependencyInjection, MOQ, Unity.

PPL (Pennsylvania power and Lights), Allentown-PA

June 2015- February 2016

.net/Application Developer

Description:

PPL Corporation, formerly known as PP&L or Pennsylvania Power and Light is an energy company headquartered in Allentown, Pennsylvania, USA. It currently controls about 8,000 megawatts of regulated electric generating capacity in the United States and delivers electricity to 10.5 million customers in Pennsylvania, Kentucky, and Great Britain. It also provides natural gas delivery service to 321,000 customers in Kentucky.

Responsibilities:

- Designed and Developed External Web Application using VB.NET/C#.NET.
- Worked on DOMA (distributed operations mobile application) project
- Worked in Agile/SCRUM methodology approach for UI Development.
- Customized on OMS(Outage management system) to work with Application
- Developed ASP MVC 5 web-based application for Back Office
- Participated in Responsive Web-Design for DOMA back office application
- Experience in Kendo UI, SWIFT, Android SDK for building Native application
- Built rich prototypes and applications using HTML5, CSS3, SASS, SCSS JavaScript, jQuery, Ajax, JSON, AngularJS, REACTJS, Backbone.js and Bootstrap
- MEAN stack implementation, AngularJS Full-Stack generator (generator-angular-full stack), and actually run, edit, and deploy an application.
- Supporting and implementing web application built on MEAN stack
- Used Web methods (Software AG 9) for integrating with DNET server
- Writing the Contract models, Domain models to consume the Restful Services and converters to map between contract models and domain models.
- Performed LINQ coding to interact with the database
- Used C# to for back-end development of PPL restore project
- Used Dynamic Scripting with Reflexion for Line Man's query submission.
- Used UltraEdit, Visual Studio 2015, software to write scripting
- Used Telerik app builder to build a mobile application using .Net
- Involved in requirements gathering and business environment
- Implemented Smoke test and Load test, Unit testing, penetration testing

- Used Jmeter and AppDynamcis extensively for application performance
- Entity frame 6 work is Used for relational database
- Used Web API's for the application development
- Examined the Outage of power by developing maps using ArcGIS(ESRI maps)
- Performed PLSQL development for customer database.
- PUB/SUB method is used to increase performance and Scalability

Environment: C#, ANGULAR JS, Knockout.js ,HTML5, CSS3, SASS, SCSS, KENDO UI, SWIFT, ANDROID SDK, WEB API,DNET, AGILE,ASP MVC5,.NET FRAME WORK 4.5.TELERIK, DEVART, Visual Studio 2015, ORACLE 11G, LINQ, PLSQL, WEBMETHODS(SOFTWARE AG), ARCGIS(ESRI MAPS), LOADTEST, SMOKETEST, UNIT TESTING, PENETRATION TESTING, Mongo dB, Node.js, GIT, SVN

Quill Corp , Lincolnshire, IL

Feb/2014 – June/2015

Associate Developer

Description:

This application is developed using the MVC framework and C#.NET this application helps agents in providing detailed information of account holders. This application provides personal information, offers, rewards, change of address, past dues, etc. These are only for information display. There is a Request correspondence page that contains a change of contact information, card request or delete, return item, and add user. Additional verifications and authentications are implemented for developing secure pages.

Responsibilities:

- Developed application using the ASP.NET MVC framework.
- Created application using Bootstrap for responsive design.
- Developed UI Pages using Razor Views, CSS3, JavaScript, and JQuery.
- Created Partial Views/User Controls for better reusability of codes in the application.
- Designed and implemented UI for the application using ASP.NET MVC3 Web Server controls.
- Applied multi-threaded techniques for creating high-performance applications. Multi-threading was used to process data in chunks to improve performance.
- Developed Entity framework-based DAL using C#, ADO.Net, and Entity Framework.
- Worked on master page and content page design in ASP.NET.
- Integrate Content Management functionality into existing browser-based solutions through the use of RESTFUL APIs
- Written stored procedures, triggers using T-SQL for data access from SQL Server 2008 R2.
- , on Design patterns like singleton, Dependency Injection, IOC implementation to avoid tight coupling in VB.NET.
- Developed test-driven development (TDD) strategy guiding the use of the NUnit unit testing framework.
- Developed module which deals with validating user, changing passwords, and searching of information depending upon the priority of user in the site using ASP.NET and C#.
- Worked on designing Views / XAML pages in WPF.
- Created Business Logic Layer & Data Access Layers to implement MVC3 architecture.
- Developed procedures, functions, triggers, and packages in PL/SQL.
- Worked on ASP.NET MVC Ajax calls for partial page loading, Script Manager, Update Panel, and Timer in ASP.NET.
- Involved in writing service layer using Windows Communication Foundation (WCF) technology.
- Generated reports using the SQL Server Reporting Services (SSRS)
- Performed unit testing and functional testing using NUnit.
- Designed and developed business components and data components using C# and ADO.NET.
- Designed and Developed Web Forms using ASP.NET, C#, XML, XSLT.

- Created ASP.NET Web Service to serialize XML data over HTTP; where the third party uses XML for the query and transferring the data

Environment: Visual Studio 2012, C#, Bootstrap, ASP.NET 4.0, VB.NET, Winforms, WPF, WCF, JavaScript, JQuery, MVC 3, HTML, CSS, Entity Framework, IIS 7.5, LINQ, NUnit, TDD, AJAX, XML, Oracle, PL/SQL, SQL Server 2008, Windows 7, Team Foundation Server

CMC, HYDERBAD, INDIA

June/2012–Nov/2013

.net Developer

Description:

Internet Banking System integrates the various levels of interactions between the bank and its customers and provides the customers of the bank with the necessary interface to avail banking services on the Internet.

Responsibilities:

- Involved in initial requirement gathering.
- It was a 3-Tier Architecture web Application developed using ASP.NET.
- Worked in the User Interface layer, Business Logic Layer, and also in the DAL with the SQL Server.
- Played an active role in analyzing, documenting, and designing the application.
- Creating ASP.Net web pages using C#.
- Worked with Master Pages and Cascade style sheets (CSS) for the web pages.
- Used Visual Source Safe (VSS) to manage changes to the source code.
- Worked on Java Script for Client-side Validation.
- Used Web Services to access data from the Remote Application.
- Created DTS packages for the data transformation process.
- Used Customized Exception handling class for handling exceptions in each layer with event logging.
- Creating .Net assemblies using C#
- Wrote Stored Procedures, Functions, and Triggers using SQL Server.
- Programmed SQL Server 2005 Reporting Services using Microsoft Visual Studio 2005
- Performed unit testing on each module developed
- Participated in system integration testing
- Worked on deploying the application on to development, staging, and production servers.
- Used the AJAX tool kit for better user experience in the web pages in the application.
- Developed custom reports using Crystal Reports

Environment: Visual Studio 2005, .NET 2.0, ASP.NET, ADO.NET, SQL Server 2000/2005, T-SQL, Web Services, SOAP, XML Schema, SD, XSL, JavaScript, Windows 2000 Server, Crystal Reports, VSS

Venkaiah (Venkat) Chirumavilla

PROFILE

- 7+ years of diverse experience in all phases of Software Development Life Cycle (SDLC)
- Experience with exceptional skills in Analysis, Design, Development, and Testing of high scalable Multi-tiered Web Applications, WinForms (Windows Forms), Distributed Applications & Web Services using Microsoft Technologies in Government Portals, Public Facing, Sales, E-commerce, Insurance, Healthcare processes & standards, Banking, and Finance domains.
- Expertise in Database design(RDBMS), programming, Implementation and development using MS SQL Server 2017/2014/2012/2008/2005, Oracle 12c/11g/10g/9i and MS access.

PROFESSIONAL SUMMARY

- Experience in Agile software development methodology & Test-driven development (TDD) including SCRUM Framework.
- Experience with exceptional skills in Analysis, Design, Development, and Testing of high scalable Multi-tiered Web Applications, WinForms(Windows Forms), Distributed Applications & Web Services using Microsoft Technologies in Government Portals, Public Facing, Sales, E-commerce, Insurance, Healthcare processes & standards, Banking and Finance domains.
- Experience in application design & development based on MVC, Factory & singleton design Patterns, and also implemented Controllers & Controller Actions, Filters and Routing.
- Extensive Experience in Implementing View, Model, Controller, and View model by using ASP.Net MVC Framework 5.0/4.0/3.0.
- Very well acquainted with concepts like Inheritance, Polymorphism, Abstraction, and Encapsulation, have used them wherever Object Oriented Programming System (OOPS) is needed.
- Very Strong in developing applications using HTML, DHTML, CSS, DOM Manipulation, JavaScript, jQuery, AngularJS, Angular 4.0/2.0, AJAX and JSON.
- Extensive experience in ORM, Entity Framework, Code First, Database First approaches, implemented the Features Security, Performance, CRUD operations, and Migrations, etc.
- Expertise in building Web Services using WSDL, UDDI, SOAP Protocol, and consuming/publishing Web services.
- Designed, modeled and Architected enterprise n-tier software agent using WCF web service.
- Expertise in implementing SOA using WCF technology developed and consumed WCF services with features versioning, security, optimization, and reliability.
- Created Entity classes, relationships between entity classes using Entity Framework 4.0 to manage relational data as objects and used LINQ to Entities to massage the data.
- Leveraged the introduction of Web API Controllers in ASP.NET MVC 5 to build, maintain Restful API's and also consume the API's client-side using Angular 4.0/2.0 data binding.
- Expertise in Database design(RDBMS), programming, Implementation and development using MS SQL Server 2017/2014/2012/2008/2005, Oracle 12c/11g/10g/9i and MS access.
- Strong analytical and conceptual skills in database related work primarily creating complex Stored Procedure, Joins, Views, Triggers, Functions, T-SQL, Indexes, Cursors, Performance Tuning, and SQL Profiler.

- Build effective/efficient queries for high-performance reports for SSRS and good experience in optimizing of Queries using SQL Query Analyzer.
- Experienced in various Extracting, Transforming, and Loading (ETL) tasks using SSIS including tools like BCP utility, DTS and SSIS Packages with proper control & data flow elements.
- Experience with ORM and its related components: Entity Framework 7.0/6.0/5.0/4.3, Language-Integrated Query (LINQ) queries, and retrieve data from different data sources(LINQ to Objects, LINQ to XML, and LINQ to SQL), ASP.NET Providers and Typed Datasets.
- Experience in Unit Testing with Auto Test & Visual Studio and implement Unit Test Objects to test components and writing Unit Test Cases.
- Worked on MS Visual Studio2017/2015/2012/2010/2008 and have end to end knowledge in the integration of VSTS, TFS, VSS and Perforce.
- Excellent communication and interpersonal skills with the ability to interact with individuals at all levels and can work as a part of a team as well as independently.

TECHNICAL SKILLS

Operating Systems	Windows10/7/XP/Vista, Windows Servers
Programming Languages	C#, VB.NET, .NET 4.5/4.0/3.5/3.0/2.0, C, C++, XAML, PowerShell script
Technologies	.Net Core, ASP.NET, MVC 4.0/3.0, ADO.NET, .NET 4.5/4/3.5/3.0/2.0/1.1, WPF, SOAP, REST, Angular JS, Angular 4.0/2.0, JavaScript, jQuery 2.x/1.x, VB Script, VBA, MS IIS 5.0/5.1/6.0/7.0/7.5, Azure
XML Technologies	XML, XSL, XSLT, HTML,WSDL, SOAP
IDE Tools	Visual Studio 2017/2015/2013/2012/2010/2008/2005, Visual studio code, SQL Server Management Studio, Expression Blend (4.0/3.0/2.0).
Databases	SQL Server 2014/ 2012/ 2008R2/ 2008/ 2005/2000, Oracle 12c/11g/10g/9i/8i, MS Access, NoSQL
Reporting Tools	Tableau, Power BI, SSRS 2008/2005, SSIS 2008/2005, Crystal Reports, Data Reports
Modeling Tools	UML, Use Cases, Workflow and Dataflow
Version Control Tools	Visual Studio Team Services (VSTS), Team Foundation Server 2008(TFS), GIT, SVN, Visual SourceSafe (2005), Subversion.
Middleware	Web API, WCF, Rest, Soap, ADO.NET 4.0/3.5/3.0/2.0, MSMQ, Web Services, Enterprise Library 5.0/4.0/3.1
Servers	Windows Server 2008/2003/NT, Microsoft IIS(7.0/6.0/5.0/4.0)

EDUCATION

M.Tech from Jawaharlal Nehru Technological University (JNTU), Hyderabad, India.

PROFESSIONAL EXPERIENCE

Pennsylvania Department of Agriculture (Commonwealth of PA), Harrisburg, PA. Sept/2018 to Present

.Net Core Developer

Description:

The Pennsylvania Department of Agriculture is committed to a sustainable and safe supply of food and agricultural products in the commonwealth – from the farm to the table – and to being good stewards of the land and Pennsylvania's natural resources. The department promotes the viability of farms, protects consumers, and safeguards the health of people, plants, animals, and the environment.

Responsibilities:

- Involved in the Software Development Life Cycle (SDLC) of application from the design phase to the implementation phase, testing, Deployment and maintenance phase.
- Participated in daily Scrums with the whole team to discuss the progress of the application development, specks to be taken care and specks that already completed.
- Rich development experience creating web applications using ASP.Net Core, ASP.Net, C#, and MVC (Model-View-Control) Architecture.
- Used Entity Framework 6.0/5.0 extensively for retrieving, querying, and manipulating data in the database using LINQ.
- Implemented CRUD functionality with Entity framework in ASP.Net Core, ASP.NET MVC and implemented sorting, filtering, and paging with Entity Framework Database First in MVC.
- Experience in Design Patterns such as Dependency injection, Singleton pattern.
- Created and maintained database objects like complex Stored Procedures, Cursors, Tables, Views, User Defined Functions, in MS SQL Server 2017 for Get/Inserting/Updating/Deleting the data into the relational tables.
- Developed various stored procedures for data retrieval from the database and generating different types of reports using SSRS.
- Responsible for making AJAX Calls for the UI Interactions to the Controller Actions using Angular 4.0 and getting the Data back as JSON and parsing it onto the UI.
- Performed DOM manipulations, create Templates, Directives, Factories, Controllers, and established two-way Data binding using Angular 4.0.
- Using Angular 4.0 created custom directives for data manipulations, display data in company standard format in UI.
- A defined request-response message system, typically expressed in JSON or XML, which is exposed via the web, most commonly by means of an HTTP-based web server by a server-side ASP.NET Web API.
- Developed APIs that allow sophisticated, effective, and low-cost application integration and multi-tier web applications with the use of Web Services using ASP.Net Web API.
- Developed ASP.NET Core Web API based on requirements and specifications.
- Implemented Event logging system for the project in order to record the error logs using NLog from Nuget Packages.
- Extensive experience in Migrations of applications to Azure Cloud Environment.
- Experienced in Developing Microservices to improve performance.
- Design and develop SSIS packages to move data from various sources into destination flat files and databases.
- Troubleshoot previous SSIS packages to solve issues Performance tuning existing scripts and processes
- Working with Team Foundation Source Control (TFS), Visual Studio Team Services(VSTS) as the source for version control and project/issue management.

- After deploying the project have done Production support and Supported the end-users with various queries and solved those tickets.

Environment: Visual Studio 2019, C#4.5, ASP.NET4.5, VB.Net, MVC 5.0/4.0, .NET Framework 4.0, JavaScript, HTML5, CSS3.0, ADO.NET, Entity Framework 6.0/4.0, Web API, JSON, NUnit, LINQ, WCF, AJAX, TFS2010,XML, Angular 4.0, JQuery2.0, Agile, SSRS, SSIS, SQL Server 2017, IIS 7.0, Windows Server 2008 R2/2008, T-SQL, MS Access, TypeScript, Bootstrap4, .Net Core, DevOps, SharePoint, NoSQL, WinForms, NodeJS, Linux, Karma, Jasmine, WPF, Micro Services, ETL, Visual Studio code, Azure, VSTS.

Assurant Solutions, Wayne, PA

Nov/2017 – Aug/2018

Full Stack .Net Developer (E-Commerce Domain)

Description:

Sales automation, E-commerce that deals with the Inventory & Material Management, Order Processing, and print schedules. The front-end provides user-friendly interfaces, Invoice report generation and Pending Order processing information. Inventory system covers the processes of raising requirements, calling for quotations, processing quotations, placing purchase orders, tracking the purchase order, tracking the payment, receiving the material, stocking the material and issue of the material.

Responsibilities:

- Responsible for developing the reusable Components on UI (Views) by developing the Partial Views, View starts and reusable components for implementing the business rules with C#, VB.Net, and OOPS Concepts.
- Applications logic was developed using C#, VB.Net and used HTML helper in a view to render the HTML content.
- Implemented Get, Post by using Controller actions and Caching by using Action Filters and Child actions in Controller and return Razor HTML to View through Action Results.
- Developed an MVC application by using Layouts to have a consistent look and to add styles to each page in the application.
- Implemented UI using MVC 4.0, HTML5, XML, CSS3, JavaScript, AngularJS, AJAX and Bootstrap to create responsive web pages & developed Layouts.
- Implemented MVC Architecture on client-side & creating Models, Controllers, and Views Scope, etc Using AngularJS, Coded frontend interface with Bootstrap, CSS3 and HTML5.
- Strong working knowledge of Rich UI applications based on the latest UI technologies, libraries and frameworks like AngularJS & Bootstrap.
- Used AngularJS framework to implement Single Page Application and Created HTML pages using AngularJS directives.
- Built a robust and scalable application that calls a data service based on the Service Oriented Architecture (SOA) paradigm and built using WCF.
- Built WCF clients to make synchronous calls to Web Services over SOAP and HTTP and Persist data to flat CSV files.
- Added new functionality to existing Monitoring, Alerting tools, and Performance Monitoring & Management.
- Developed system services SOA application platform for use by all web applications utilizing WCF services.
- Used bindings to control the construction of the Windows Communication Foundation (WCF) channel stack at runtime.
- Used Data Contract as the standard mechanism in the WCF for serializing .NET object types into XML.
- Experienced in Developing APIs.
- Created complex Stored Procedures, Triggers, Tables, Views, SQL Joins, other statements to maintained referential integrity and implemented complex business logic.

- Developed complex T-SQL queries, User Defined Functions, Stored Procedures, and Triggers in SQL Server 2012 followed by analysis and testing of those database objects before deployment to the production server.
- Used SSRS to create reports, customized Reports, on-demand reports, ad-hoc reports, and involved in analyzing multi-dimensional reports in SSRS.
- Created SSIS packages for importing data from various data files/excel to the data source Utilized Trace and Debug flags within the web application in the development and test environments of the application
- Used Team Foundation Server (TFS) for source control and documented the entire application.
- Created test plans and performed Unit and Regression testing on the application.
- Experience in coordinating with on-site and offshore team members in daily status meetings to resolve issues related to project Activities.

Environment: Visual Studio 2013/2012, C# 4.5, VB.NET8, ASP.NET4.5, MVC3.0/4.0, HTML5, CSS3, Web API, WCF, Razor, ADO.NET, Entity Framework 6.0/4.0, AngularJS, Angular 2.0, JQuery2.0/1.0, LINQ, XML, JSON, JavaScript, Visual Basic(VB), SQL Server 2012, T-SQL, SSIS, SSRS, Visio 2012, UML, Team Foundation Server 2010(TFS), IIS 7.0, MS Access, Bootstrap4, Visual Studio code, Microsoft Azure, DevOps, Linux, NodeJS, Karma, Jasmine, WinForms, ETL, Micro Services, Ajax and Windows Server 2008/2008 R2.

WellPoint Columbia, MD

Dec/2015 – Oct/2017

Full Stack .Net Developer (Healthcare Domain)

Description:

WellPoint is one of the largest health insurance claims benefits companies in the United States. Through its networks nationwide, the company delivers a number of leading health insurance Claims benefit solutions through a broad portfolio of integrated health care plans and related services, along with a wide range of specialty products such as life and disability insurance benefits, dental, vision, behavioral health care benefit services, as well as long term Health care insurance and flexible spending accounts. It provides and administers health care benefits to nearly 36 million members residing all over the United States.

Responsibilities:

- Developed solutions for diverse programming scenarios in C#, VB.Net employing Object Oriented Programming (OOP) concepts such as Encapsulation, Inheritance, Polymorphism, and Abstraction.
- Added new functionality to existing Monitoring and Alerting tools and Performance Monitoring and Management web solutions developed using ASP.NET MVC, Razor, and Entity Framework.
- Developed complex view using ASP.NET MVC Razor engine, jQuery UI, Server-side scripting with C#, VB.Net, .NET Framework 4.0.
- Developed MVC pattern using Entity Framework for the Data Access Layer and UI with jQuery/Bootstrap for the front end.
- Implement data grid/tables using Bootstrap and AngularJS for front-end client-facing of the Single Page Application (SPA).
- Created HTML Helpers in order to reduce the amount of tedious typing of HTML tags.
- Implemented abstract, sealed classes, interfaces, classes to construct the business and data tier using C#&Entity Framework.
- Implemented CRUD functionality with Entity framework in ASP.NET MVC and implemented sorting, filtering, and paging with Entity framework in MVC.
- Developed different Model View and generated views and implemented in Web Pages using AngularJS.

- Used Entity Framework and LINQ for retrieval of data from the Oracle10gDatabase using connected/disconnected architectures.
- Designed and implemented Web API to support single-page applications.
- Used bindings to control the construction of the Windows Communication Foundation (WCF) channel stack at runtime.
- Extensive development experience working on web-based solutions for both front-end and integration layer into SOA services.
- Created the link servers to pull the data from different data sources and used them in the stored procedure, which will be executing on the scheduled basis through SQL Server.
- Created and tuning the database objects like complex Stored Procedures, Functions, Packages, Triggers, Indexes, and Views using T-SQL in Development & Production environment for SQL Server.
- Created Ad-hoc reports and automated recurring reports based on business requirements using SSRS.
- Developed different kinds of reports such as chart reports, matrix reports, drill-down reports, and parameterized reports.
- Implemented Unit Testing, Integration Testing, and System Testing using NUnit.
- Worked on Microsoft Team Foundation Server 2010(TFS) for version control, individual task status.

Environment: Visual Studio 2012/2010, C#4.5, VB.NET7 ,ASP.NET4.5, MVC 3.0/4.0, Entity Framework 4.0, JavaScript, JQuery, TFS 2010, WCF, IIS 7.0, AJAX, ADO.NET, LINQ, XML, REST/SOAP, JSON, Web API, T-SQL, NUNIT, SQL Server 2008R2, SSRS, SSIS, HTML, CSS3, Bootstrap, UML, CI/CD, AngularJS, WinForms, WPF, AWS, ETL, VBA, MS Excel, Visual Basic(VB), Agile, and Windows Servers.

CITI Bank, San Antonio, TX

Oct/2014 – Nov/2015

.Net Developer

Description:

This is a banking application, which involves transmission and transaction of Financial Information through Electronic Data Interchange under a highly secure environment. This system enables account holders to perform basic banking operations like Balance Enquiry, Online Bill Payments, and Fund Transfer between the existing accounts, etc., via the Internet which can be used by the account holders who have online access authorization. It offers a great facility like Financial Calculator, which calculates how much monthly installment you need to pay for the amount you are taking as a loan.

Responsibilities:

- Developed solutions for diverse programming scenarios in C#, VB.Net employing Object Oriented Programming (OOPs) concepts.
- Created User Controls, Custom Controls, and Data Access Layer and Business Logic Layer classes using C# 3.5 for web pages.
- Developed the independent WCF (Windows Communication Foundation) services and defined Service Contracts for specific functionality in the search module.
- Created & hosted WCF Services and also used different bindings to make it available to different types of clients.
- Developed Web Services and invoking them by using XML SOAP and WSDL for creating proxy classes.
- Created login XML Web Service that handles the primary authentication, availability of licenses, and generation encrypted key, which would be used for many operations.
- Implemented & deployed XML Web Services (SOAP) using C#.NET and validated client-side components using JavaScript, Ajax, C#, XML, CSS and Web services.
- Implemented AJAX & Smart Client to enhance the performance and user experience.

- Used different Master Pages that provide a consistent layout at various stages.
- Used the ASP.NET server controls and Grid View data control for displaying different lists and the events list.
- Developed Cascading Style Sheets (CSS) for user interface uniformity throughout the application.
- Utilized ADO.Net Entity Framework Database First technology extensively for data retrieving, querying, storage, and manipulation using LINQ to Entities.
- Used stored procedures, Oracle queries, Data Transformation Services (DTS), SSIS Packages, Views for retrieving the User details, the events information from the Oracle.
- Involved in transferring data from homogeneous and heterogeneous data sources such as MS Access, MS Excel, Flat files, and CSV files into Oracle11g
- Worked with data migration. Used tools like SQL Server integration services (SSIS) in transferring data from one database to another.
- Built complex reports with charts and drill-down capabilities, created report models for Ad- hoc reports when the end-user wants to see the reports on the fly and also created Ad-hoc reports for managers using SSRS to find all the work items open for Developers.
- Created Reports using SSRS 2008 and exported them to Excel format for managers and QA team for easy validation, Identified and worked with parameters for parameterized reports in SSRS 2008.
- Created test plans, performed unit testing, and regression testing on the application.
- Used Team Foundation Server (TFS) for version control and Shelve pending changes of the source code along with the maintenance of the builds and the relevant documents of the same.

Environment: Visual Studio 2010/ 2008, .Net Framework 3.5/4.0, ASP.Net 4.0, C#3.5, ADO.Net ,XML, JavaScript, IIS 6.0, ADO.NET, Entity Framework 4.3, HTML4, DHTML, CSS, REST/SOAP, UML, JQuery1.0, WCF, TFS 2010, SSIS, SSRS, XML, AJAX, XAML, LINQ, VBA, Oracle11g,PL/SQL, Bootstrap, MS Excel, MS Access, SQL Server, AWS, Agile, and NUNIT.

Merrill Lynch, Hope Well, NJ

May/2013 – Sept/2014

.Net Developer

Description:

Merrill Lynch is an American investing and wealth management division of Bank of America. This project is a web-based application used to input trading revenue details from various trading business units and generate reports. This receives revenue estimates from various Business Units. This application calculates the variant form the forecasted data and actual data. The data is presented to executive-level businessmen by integrating it into the intranet site. The consolidated revenue data from the system also feeds information to other websites.

Responsibilities:

- Designed and developed various abstract classes, interfaces to construct the business logic using C#,VB.Net, ADO.Net, and SQL. The middle tier contained all the business logic.
- Implemented different components using VB.NET language with extensive use of Object-Oriented Programming Techniques (OOPs) like Abstraction, Polymorphism, Inheritance, Encapsulation, etc.
- Experience in using ASP.NET AJAX framework for quickly creating efficient and interactive Web applications that work across all popular browsers.
- Worked with ASP.NET Web Forms, Web Services, State management, caching features, configuring optimizations, securing the web application, Web Services Components consumed for authenticating the user credentials.
- Created User Controls, Custom controls, Data Access Layer, Business Logic Layer classes using C#, VB.Net, and .Net 3.5 for web pages.

- Experienced in working on jQuery on client-side validations, triggering events, popup windows, and alert messages.
- Responsible for developing the Data Access Layer (Model) using ADO.Net Entity Framework Model, LINQ to Entities, and C#.
- Used advanced features of Visual studio 2008 controls like Master Pages, Security, and Login Forms.
- Programmed ADO.NET for communication between application & database, used extensively Data Grid, Data Set, Data Table, Data Views, Data Adapter, and Data Readers to render reports.
- Worked closely with clients in gathering and analyzing requirements and providing solutions that meet the client's requirements.
- Wrote Oracle11g queries, Store Procedures, Joins, Triggers to process large collection of products and used Data Reader, Data Adapter, SQL command, and Dataset for retrieving for management.
- Involved in Performance Tuning of Code using execution plan and SQL profiler and added Indexes to improve performance on tables.
- Extracted large volumes of data from various data sources and loaded the data into target data sources by performing different kinds of transformations using SSIS.
- Using SSRS delivering enterprise, Web-enabled reporting to create reports that draw content from a variety of data sources.
- Involved in unit testing, integration testing, and deployment of the application.
- Worked on Subversion (SVN) for version control, Database server project, and individual task status.

Environment: Visual Studio 2010/2008, .Net Framework 3.5/4.0, ASP.Net 3.5/4.0, C#.NET3.5, ADO.NET, WinForms, VB.Net7, VB6, JavaScript, Web Services, XML, XHTML, JQuery 1.0, PL/SQL, REST/SOAP, Oracle11g, Crystal Reports, SSIS, SSRS, IIS 6.0, Subversion (SVN), NUnit, Bootstrap, HTML, CSS, VBA, MS Access, MS Excel, Ajax, SQL Server, Visual Basic (VB), LINQ, WCF.