



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 5

[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: VS000003909



SO Doc ID: STO2000000002

Legal Name: Next Generation Technology Inc

Published Date: 6/2/20

Alias/DBA:

Close Date: 6/10/20

Total Bid: \$315,000.00

Close Time: 13:30

Response Date: 06/09/2020



Status: Closed

Response Time: 18:03

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 ESR06082000000007330	1

VENDOR
VS0000003909 Next Generation Technology Inc

Solicitation Number: CRFQ 1300 STO2000000002

Total Bid : \$315,000.00 **Response Date:** 2020-06-09 **Response Time:** 18:03:47

Comments: We have attached 5 attachments. Two resumes for each position (IT Software Developer 1&2) and one attachment for contact and price information. The affidavit is not done because we are not able to find a notary near by due to the Covid-19. If possible please consider the case, we will do the affidavit later date. Thank you.

FOR INFORMATION CONTACT THE BUYER
 Melissa Pettrey
 (304) 558-0094
 melissa.k.pettrey@wv.gov

Signature on File	FEIN #	DATE
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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	\$60.000000	\$120,000.00

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description :	Year 1 / Individual 1
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Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	Temporary information technology software developers	2000.00000	HOUR	\$66.000000	\$132,000.00

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description :	Year 1 / Individual 2
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Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	Temporary information technology software developers	500.00000	HOUR	\$60.000000	\$30,000.00

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description :	Three (3) Month Renewal Option Individual 1
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Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	Temporary information technology software developers	500.00000	HOUR	\$66.000000	\$33,000.00

Comm Code	Manufacturer	Specification	Model #
80111608			

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

Lalit Deo, CEO

(Name, Title)

(Printed Name and Title)

1701 E. Woodfield Road, #1030, Schaumburg, IL 60173

(Address)

Ph. 847-454-0900 Ext. 225, 249; Fax: 847-253-7282

(Phone Number) / (Fax Number)

lalit.deo@ngtechinc.com; gov.rfp@ngtechinc.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.

Next Generation Technology Inc

(Company)



(Authorized Signature) (Representative Name, Title)

Lalit Deo, CEO

(Printed Name and Title of Authorized Representative)

06/09/2020

(Date)

847-454-0900 Ext. 225, 249; Fax: 847-253-7282

(Phone Number) (Fax Number)

REQUEST FOR QUOTATION
Supplemental Staffing for Microsoft Application Development

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.

REQUEST FOR QUOTATION
Supplemental Staffing for Microsoft Application Development

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.

REQUEST FOR QUOTATION
Supplemental Staffing for Microsoft Application Development

- 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.

REQUEST FOR QUOTATION
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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.

REQUEST FOR QUOTATION
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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: Lalit Deo
Telephone Number: 847-454-0900 Ext. 225, 249
Fax Number: 847-253-7282
Email Address: lalit.deo@ngtechinc.com; gov.rfp@ngtechinc.com

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**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	\$ <u>60.00</u> hourly rate	=	\$ <u>120,000.00</u> annual cost (a)
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Year 1 – Individual # 2

2,000 hours (estimate)	x	\$ <u>66.00</u> hourly rate	=	\$ <u>132,000.00</u> annual cost (b)
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Year 2 – Optional Renewal Term (Three Month Cycles) – Individual # 1

500 hours (estimate)	x	\$ <u>60.00</u> hourly rate	=	\$ <u>30,000.00</u> each 3-month cost
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Year 2 – Optional Renewal Term (Three Month Cycles) – Individual # 2

500 hours (estimate)	x	\$ <u>66.00</u> hourly rate	=	\$ <u>33,000.00</u> each 3-month cost
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Award will be based on the total cost of Year 1 for both individuals.

Total Cost for Supplemental Staff (a+b)

\$ 252,000.00

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 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 §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: Next Generation Technology Inc

Authorized Signature: _____ Date: 06/09/2020

State of Illinois

County of COOK, to-wit:

Taken, subscribed, and sworn to before me this ____ day of _____, 20__.

My Commission expires _____, 20__.

AFFIX SEAL HERE

NOTARY PUBLIC _____

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:

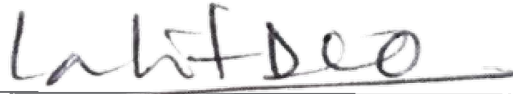
(Check the box next to each addendum received)

- | | |
|--|--|
| <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.

Next Generation Technology Inc.

Company



Authorized Signature

06/09/2020

Date

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

Kumar Ashok Panchumarthi
IT Software Developer-1

PROJECTS

Walmart Project :: Health and Wellness - Connexus Application

Connexus is Walmart pharmacy's trademarked prescription filling software. All the pharmacy stores in Walmart use the Connexus application to complete every task by pharmacists, from accepting a customer's prescription through dispensing product and providing counseling. When prescriptions are entered they are assigned a priority to determine the order in which the Rx will be processed. The 7 modules of the Connexus Application are: 1) Receipt, 2) Data Input, 3) 4 Point, 4) Fill Prescription, 5) Visual Verification, 6) Bagging, 7) Customer Pickup.

Walmart's Connexus application is used by physicians and Walmart pharmacists.

State of Florida Project :: One Stop Registration – NAWebApp

The State of Florida's Child Support Program (CSP) helps children receive the financial support when not provided from one or both parents. CSP uses applications including NAWebApp, Onestop Registration and eServices to provide a variety of services including locating parents and assets, establishing paternity, monitoring and taking actions to help parents comply with child support orders and educate and assist parents and the public.

The State of Florida's Child Support Program is used by the state's Department of Revenue

SUMMARY

- 5+ years of IT experience of Requirement Analysis, Design and Development of enterprise N-tier web Applications.
- Proficient experience working with C#, ASP.NET, Win Forms, Web Forms, Web Services, SOA, SOAP, JavaScript, SQL Server, Oracle 11g, Windows Environments, ADO.NET, IIS 7.0/6.0, JavaScript, JQuery, Angular JS, Bootstrap, web controls, XML, XAML, AJAX, HTML/DHTML Framework 3.5, 4.0.
- Experience working with Angular JS, using key features like Declarative HTML approach, Two-way Data Binding, MVVM Design Pattern.
- Web Services Technology experience including SOAP, WSDL, and UDDI.
- Expert developing e-commerce of Point-of-Sale (POS) Applications.
- Expert designing application architectures using the Object-Oriented Concepts.
- Good experience developing reports using Crystal Reports, SSRS and Data Reports.
- Experience designing and developing XML Web Services using C# and SOAP.
- Experience converting projects from COM to C#, XML Web services and Remoting.
- Experience manipulating XML, Converting Data between ADO.NET and XML and Proven Knowledge in DTD, Schema, XSL (XSLT, XPath, and XQuery) and LINQ to query XML.
- Experience migrating on-premise web application to Web app.
- Architecting Azure Web Apps for scalability and performance by deploying to multiple regions for high availability in different App Service plans.
- Experience Creating Azure SQL database performed monitoring and restoring of Azure SQL database. Performed migration of Microsoft SQL server to Azure SQL database.
- Excellent analytical and programming abilities to create elegant, flexible and maintainable solutions for complex development problems.
- Experience working with Windows Communication Foundation (WCF), and Windows Presentation Foundation (WPF) in .NET.
- Experience creating Web Forms, Win Forms, User Controls and Custom Controls.

- Agile delivery of software using practices from SCRUM.
- Good working knowledge of Python, JavaScript, TCL, MongoDB and SQL.
- Specialize in conversions of existing large and medium applications to .NET including Planning, Implementing and Development.
- Strong Experience of performance tuning on MS SQL Server, experience with Data Integrity and Data Retention.
- Strong experience in data analysis and data input/output processing.
- Strong experience improving SQL code performance efficiency.
- Experience analyzing and writing complex queries and stored procedures (SQL / TSQL)
- Advanced relational development experience (i.e. Normalization, Referential Integrity, Stored Procedures, Triggers).
- Expertise developing Custom Site Collection Definitions, List Definitions, Features and automating the business processes by creating workflows using SharePoint designer 2007.
- Experience automating business processes by creating workflows using SharePoint designer and custom workflows using Windows Workflow Foundation.
- Developed portal and content management application using Custom feature development and custom web parts.
- Custom web parts were provided with custom tool pane and custom properties that can be set using user interface.
- Experience with .NET Framework 3.5 technologies- WPF, WCF, LINQ, and Silver light 2.0/3.0.
- Experience with advance dot NET concepts including Generics, Lambdas, Reflection, Multi-Threading and Asynchronous programming.
- Effective leadership skills with good written, verbal communication and presentation skills.

SKILL SET

Web Technologies	ASP, XML, HTML, XHTML, DHTML, CSS, Bootstrap, PHP, XSLT, JavaScript, AJAX, AngularJS 1.0/1.5/2.0, DOM, Silverlight 3.0/2.0, Kendo UI, Sencha Touch
Programming Languages	C#, VB.Net, SQL, T-SQL, PL/SQL, XML, ASP.NET, C, C++, PHP, JAVA, Python, PowerShell, C#.NET
Databases	Microsoft SQL Server 2014/2012/ 2008/2005, MySQL, Oracle 10g/9i
Reporting Services	Crystal Reports, SSRS, SSAS, SSIS
XML Technologies	XML, XSLT, XLink, XPath, XQuery
Version Control	Microsoft Visual SourceSafe, Team Foundation Server(TFS)
Design Methodologies	OOAD with UML, Design Patterns, Data Flow Diagrams, Flow charts
Operating Systems	Windows, UNIX and Mac
Cloud	AWS (Amazon web services):EC2, VPC, IAM, S3, Cloud Front, Cloud Watch, Cloud Formation

PROJECT EXPERIENCE

Sr .NET Developer for Wal-Mart, Bentonville, AR

Jan 2018 to Till Date

Wal-Mart Pharmacy - Connexus Application – Developed different modules for Connexus, an in-house application built on VB .NET which caters to the pharmacy needs. All the pharmacy stores in Wal-Mart implement the Connexus application to complete each task of pharmacists, beginning with taking the customers' prescriptions to dispensing and providing counseling to customers.

- Designed and developed EOL system using SOLID design principles and C#.
- Built the application based on MVC Modules and Entity framework is Database First Approach and DB calls are through web API.
- UI is built on Bootstrap and HTML5, C#, CSHTML, JavaScript and JQuery.
- Created Design Documents and wireframes based on team requirements.
- Created Application in MVC Environment and Database is structured with Entity Framework.
- Routing the application based on requirements like URL or path.
- Experienced in Database optimization and developing stored procedures, Joins, Views, Cursors and SQL.
- Completed tasks based on sprint wise and participated Sprint review meetings and used Agile methodologies.
- Architected, Designed and developed REST based API using ASP.NET MVC WEB API hosted on Windows Azure.
- Development of Client-Side Validation techniques using Angular Js4 and Java Script.
- Worked with Windows Communication Foundation (WCF), Windows presentation foundation (WPF) in .NET Framework 4.5/4.0.
- Creating the entity model and generating the database from the model using the Code First Migrations feature of the Entity Framework.
- Used Repository Pattern for data persistency and easy management of data flow to and from the database.
- Extensively used ASP.NET Grid View, Repeater, and Details View, Tree View, Data List and Repeater controls for displaying the data in a clear format.
- Provided production support for Development as well as User Acceptance Testing environment.
- Used ADO.NET objects such as Data Reader, Dataset and Data Adapter for accessing data.
- Used ASP.NET Server Controls and HTML, DHTML controls to design the web pages.
- Designed and developed application in a MVC design pattern that converts database views to hierarchical XML documents which are then streamed to the ASP presentation layer using ASP.NET.
- Responsible for designing ASP.NET application authentication using .NET framework, model view controller MVC4, and IIS security model.
- Worked with e-commerce databases to develop, configure and customize all the web components of online transactions.
- Involved in Setup and Configured the testing environment with Selenium IDE, Eclipse, TestNG, Selenium Grid, Maven and Jenkins.
- Gathering requirement from client or business user. Analysis of the specifications/ requirements provided by the business user.

Environment: MVC 5.0, Sql2014, Azure, C#, TDS, TFS and Git, JavaScript, MySQL 4.1, visual Studio 2015, .Net 5.0 Framework, WCF, WPF, Jenkins, Web Api, Angular 2 & 4, XDB, HTML 5.0, ASP.Net Framework 4.5, IIS 7

.Net Developer for State of Florida (DOR), Tallahassee, FL

July 2016 – Dec 2017

(CSP) NAWebApp, One stop Registration, eServices – The Department's Child Support Program helps children receive the financial support needed when not provided from one or both parents. CSP uses applications including NAWebApp, one stop Registration and eServices to provide services to locate parents and assets, establish paternity, monitor and take action to help parents comply with child support orders, educate and assist parents and public.

- Involved in the SDLC phase of requirement analysis, design, and development of the web-based internet application tool using MVC modeling.
- Used the SCRUM Agile Methodology to create stories, iterations, sprints, as well as organize daily stand-up meetings, story workshops, and sprint reviews.

- Programmed application using C# 4.5 and Implemented UI using MVC 4.0, HTML5, XML, CSS3, JavaScript, Angular JS, AJAX, Bootstrap to create responsive web pages, developed Layouts.
- Created the database and wrote Stored Procedures, SQL Queries, Views, Functions, Triggers using SERVER 2012.
- Handled client-side validations using JavaScript, JQuery along with ASP.NET built-in controls including Range Validator, Compare Validator and Regular expression validators in ASP.NET.
- Designed and Developed the Web Application using C#.NET, ASP.NET, VB.NET and ADO.NET.
- Developed rich interactive MVC website with JQuery UI for tracking document sync status and managing configurations needed for the integration.
- Implemented MVC Architecture on client-side and created Models, Controllers, and Views Scope Using Angular JS.
- Implemented HTML Helper MVC Web Grid with JQuery, Win Forms for boosting the pagination performance, and loaded the graphical data with JSON. Also supporting custom searching along with sorting the data with partial view.
- Developed an internal web application with JavaScript, HTML and MongoDB. It was a front-end application that authorizes users logging into the website.
- Created mongo DB documents with the robomongo tool.
- Retrieved MongoDB documents via AJAX using jQuery.
- Used Ajax, JQuery and JavaScript to minimize number of Page Refresh and build rich interactive UI across the web pages in the application.
- Designed Graphical User Interface (GUI) using ASP.NET and the business logic was coded in C#.
- Created & hosted WCF Services and used different bindings to make it available to different types of clients.
- Leveraged WCF mechanisms like sessioning, Instance management, and concurrency to make services more robust and scalable.
- Extensive use of Web Services, SOAP, XML, XSLT to expose the reports to facilitate information sharing.
- Designed, developed SOA Web Services using WCF Services with .NET, C#.NET and Hosted on Internet Information Server (IIS) Server.
- Utilized the TFS source control software to keep track of new and past versions of code written in my application.
- Extensively worked in Regression testing, Parallel Processing using Selenium Web driver in TestNG.
- Developed test scripts for Web elements by identifying the locators using Firebug and Fire Path Firefox plugins.
- Evaluate, design, implement and maintain internal and external web portal applications.
- Developed custom libraries for automation using C#.Net & Selenium WebDriver.
- Involved in Web Application GUI automation creating regression suites using Selenium Web Driver.
- Designed and developed dashboard in MS Excel.
- Imported data into excel from flat files.

Environment: ASP.NET 4.5, C#.NET, .NET framework 4.5, ASP.NET MVC4, Entity framework 5.0, JQuery, LINQ, WCF, WPF, Windows Services, Angular JS, JavaScript, AJAX, HTML 5, CSS3, XML, XSLT, HTTP, SOAP, SSIS, SSRS, SQL Server 2012, Visual Studio 2013, Windows Server 2008, JSON, Windows 7, Excel, TFS, IIS 7.5.

Application Developer for American Airlines, Dallas, TX

Jan 2015 to May 2016

CMS Application – Responsible for rewriting Customer Management System legacy ASP application in C#, MVC5, Entity Framework, Bootstrap and jQuery. Developed the web services and integrated with the next gen application. Provided technical/functional assistance in identifying, evaluating, and developing systems and procedures that are cost effective and met user requirements.

- Implemented extreme programming by using fast paced agile methodology, involving in task completion, user stories, and iterations.
- Involved in Design and Code Construction with OOPs Implementation in MVC Architecture.
- Involved in Maintenance / Enhancements of the application which includes developing the new reports.

- Led developer team for the new application development in C#, ASP.NET Microsoft Enterprise Patterns and Practices Framework/ SQL Server Database.
 - Responsible for Database design, and creating of Stored Procedures, triggers to perform the Data retrieval from multiple tables using SQL Server.
 - Extensively used WPF user controls to provide page documents with native support of XML paper specification documents.
 - Developed Web Services to exchange data between different applications, implemented SOA architecture with Web Services using SOAP and WSDL.
 - Exposed Services using Webservices with WSDL, SOAP, and UDDI.
 - Worked closely with Technical Lead to ensure understanding of the specifications and communicate updates on development milestones in project plan.
 - Developed web pages using Asp.NET, JavaScript for Client-Side Validation. Developed GUI using ASP.NET Web Forms with Ajax controls.
 - Developed rich client interface using Windows Presentation Foundation (WPF) using XAML.
 - Used XSLT to transform data from XML to DHTML/HTML.
 - Implemented Core Business logic using C#.
 - Developed Reports Using Crystal Reports.
 - Used ADO.NET and LINQ for Consistent access to SQL data source.
 - Designed and developed the Data Access Layer using Entity Framework.
 - Developed the application framework by using Silverlight for a rich user interface.
 - Used Team Foundation Server (TFS) extensively for version control of the source code along with the maintenance of the builds and the relevant documents of the same.
 - Developed Web User Controls and Custom User Controls to minimize code redundancy.
 - Conducted scrum meetings and managed a scrum board in Jira.
 - Extensively used ASP.NET Grid View, Repeater, and Details View, Tree View, Data List and Repeater controls for displaying the data in a clear format.
 - Working experience XPath, Firebug, Fire Path, Maven and TestNG annotations, Jenkins.
 - Setup and Configured testing environment with Selenium IDE, Eclipse, TestNG, Selenium Grid, Maven and Jenkins.
 - Responsible for architecting Azure Web Apps for scalability and performance by deploying to multiple regions for high availability in different App Service plans.
 - Responsible for managing live-site dev, staging, and prod Azure environments.
 - Performed migration of Microsoft SQL server to Azure SQL database.
 - Worked with Offshore team to delegate the development work.
 - To persist and transfer data between pages Session State, View State, Cookies and Query Strings were used.
 - All the commonly used functions are written in a class file and calling those functions using inheritance.
 - Developed Unit Test Scenarios and tested Test Scenarios in Web methods using NUnit.
- Environment:** .NET Framework 4.0, Agile/SCRUM, ASP.NET Framework 4.0, ADO.NET, C#, Visual Studio2013, WPF, MVC 4.0, Team Foundation Server (TFS), T-SQL, SQL Server 2012, JavaScript, jQuery, XML, HTML, CSS, AJAX, Windows Azure OS.

Web Developer for Crowd Soft, Hyderabad, India

Jan 2013 – Aug 2014

Responsible for the creation of the website - Grofers, from initial design and architecture to development, deployment, and management of the website. Enhanced and expanded the existing application, upgraded interfaces and improved performance of the e-commerce website.

- Analyzed, Designed and developed the system to meet the requirements of business users.
- Participated in the design review of the application to come up with UI and provide best possible recommendations for the application from UI standpoint.
- Played a vital role in developing Use Case, Sequence and Class diagrams during design phase using Rational Rose.

- Implemented presentation tier using HTML, CSS by utilizing the mockups that were created by design team. Worked on creating responsive website for smart devices using responsive web design (RWD) and media queries based on CSS, HTML5, and Bootstrap Front-End Framework.
 - Used AJAX for implementing part of the functionality for Customer Registration, View Customer information modules.
 - Developed UI using JavaScript, HTML, CSS, JavaScript validations and XML.
 - Used JQuery to make dropdown menus on web pages and display part of a web page upon user request and also used JQuery events to manipulate the elements depending on the user interactions.
 - Implemented interaction between front-end and backend using the JSON object.
 - Successfully handled JSON/XML data and carried out JSON/XML parsing for form submissions and DOM manipulation.
 - Produce elegant interactive solutions to complex problems that perform effectively across cross-browser and cross-domain environments.
 - Debugging and testing existing code, JavaScript performance optimization.
 - Worked with QA team on daily basis in fixing the reported bugs/defects.
- Environment:** HTML, CSS, JavaScript, JQuery, AJAX, JSON, XML, Adobe Dreamweaver, WordPress, Bootstrap, JSON, Eclipse, Git, Adobe Photoshop, Rational Rose, Visio.

REFERENCES

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Venkaiah Chirumavilla
IT Software Developer-1

PROJECTS

Pennsylvania Department of Health Care and Human services

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.

Assurant Solutions e-commerce Domain

Sales automation, E-commerce dealing 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 requirement, calling for quotations, processing quotations, placing purchase order, tracking the purchase order, tracking the payment, receiving the material, stocking the material and issue of the material.

WellPoint Columbia Health Care Domain

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 in allover United States.

EXECUTIVE SUMMARY:

- Experience with 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, Health care processes & standards, Banking and Finance domains.
- Application design & development experience using MVC, Factory & singleton design Patterns and implemented Controllers & Controller Actions, Filters and Routing.
- Extensive Experience Implementing View, Model, Controller and View model using ASP.Net MVC Framework 5.0/4.0/3.0.
- Very well acquainted with Inheritance, Polymorphism, Abstraction and Encapsulation, have used them wherever Object Oriented Programming System (OOPS) is needed.
- Very Strong developing applications using HTML, DHTML, CSS, DOM Manipulation, JavaScript, jQuery, AngularJS, Angular 4.0/2.0, AJAX and JSON.
- Extensive experience with ORM, Entity Framework, Code First, Database First approaches, have implemented Features Security, Performance, CRUD operations and Migrations etc.
- Expertise 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 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 with 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 with Unit Testing with Auto Test & Visual Studio and implement Unit Test Objects to test components and writing Unit Test Cases.
- Worked on MS Visual Studio 2017/2015/2012/2010/2008 and have end-to-end knowledge in integration of VSTS, TFS, VSS and Perforce.
- Excellent communication and interpersonal skills with ability to interact with individuals at all levels and can work as a part of a team as well as independently.

EDUCATIONAL DETAILS:

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

TECHNICAL SKILLS:

Operating Systems	Windows 10/7/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, MVC4.0/3.0, ADO.NET, .NET 4.5/4/3.5/ 3.0/ 2.0 /1.1, WPF, SOAP, REST, AngularJS, 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)

PROFESSIONAL EXPERIENCE:

Pennsylvania Department of Agriculture, Harrisburg, PA

Sept' 2018 to Till Date

Pennsylvania Department of Health Care and Human Services

Full Stack .Net Core Developer

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.

- Involved with Software development life cycle (SDLC) of application from design phase to implementation phase, testing, Deployment and maintenance phase.
- Participated in daily Scrums with the team to discuss the progress of the application development, specs to be executed and specs 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 Data base First in MVC.
- Experience with Design Patterns including Dependency injection, Singleton pattern.
- Created and maintained database objects including 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 stored procedures for the data retrieval from the database and generating 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 with Migrations of applications to Azure Cloud Environment.
- Experienced in Developing Micro services to improve performance.
- Design and develop SSIS packages to move data to 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 provided production support and supported the end users with queries and solved 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, TFS 2010, 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
(E-commerce Domain)**

Nov' 2017 – Aug' 2018

Full Stack .Net Developer

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 requirement, calling for quotations, processing quotations, placing purchase order, tracking the purchase order, tracking the payment, receiving the material, stocking the material and issue of the material.

- 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.
- Developed Applications logic using C# , VB.Net and used HTML helper in a view to render 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 MVC application by using Layouts to have consistent look of and to add styles to each page in 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 using AngularJS, Coded frontend interface with Bootstrap, CSS3 and HTML5.
- Strong working knowledge of Rich UI applications based on 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 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 coordinating with onsite and offshore team members in daily status meeting to resolve issues related to project Activities.

Environment:

VisualStudio2013/2012,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 , Micro soft Azure, DevOps ,Linux, NodeJS , Karma, Jasmine, WinForms, ETL, Micro Services, Ajax and Windows Server 2008/2008 R2.

**WellPoint Columbia, M
(Health Care Domain)**

Dec' 2015 – Oct' 2017

Full stack .Net Developer

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 in allover United States.

- Developed solutions for diverse programming scenarios in C#, VB.Net employing Object Oriented Programming (OOP) concepts including 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 views 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.
- Implemented 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 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 to retrieve data from the Oracle10g Database using connected/disconnected architectures.
- Designed and implemented Web API to support single page application.
- 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 tuned 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

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 Internet which can be used by the account holders who has got the 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.

- 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 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 operation.
- 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 provides 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.
- Transferred data from homogeneous and heterogeneous data sources including 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 fly and also created Ad-hoc reports for manager 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
(A Bank of America Company)**

May' 2013 – Sept' 2014

.Net Developer

Merrill Lynch is 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 through integrating it into intranet site. The consolidated revenue data from the system also feeds information to other websites.

- 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 window 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 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#.NET 3.5, ADO.NET, WinForms, VB.Net 7, 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.

REFERENCES

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Abhilash Chikoti
IT Software Developer-2

PROJECTS

Setting application is about calculating the Medicaid rates from cost report data and external data from Diagnostic Treatment Centers, Hospitals and Nursing Homes. The application allows users create notices and final rate sheets and publish them in the NYS-DOH portal.

Developed Universal Data Collection Systems to view, submit, extract, upload publications, and compare the cost reports for every fiscal year. This application has the facility to display system down messages and updates regarding the new cost reports.

IConnect is an online application, where user can login into the system and view the credit report. This application is mainly used by Credit Bureau Department and Business Analysts. IConnect displays monitoring alerts, quarterly reports and 3 in 1 Bureau details and Score tracker details. This application was developed using Microsoft .NET Technologies.

Professional Summary

- 7+ years of professional experience in all stages of the SDLC (Software Development Life Cycle) including requirements gathering, analyzing, implementation, deployment, documentation and maintenance of various stand-alone, client-server and web-based projects with exposure to diverse business domains including Banking and Healthcare.
- Advanced experience developing Web and Client/Server Applications based on Microsoft .NET Technologies and expert implementing N-Tier Architecture.
- Active participation writing user stories, story pointing, creating tasks, Agile, Scrum, Application Development Methodologies (ADM), Retrospective meetings.
- Good experience developing Web based applications using ASP.Net MVC/MVP, MVVM, VB.Net, C#, WCF, WPF, ORM (Entity Framework), LINQ, XML, Message Queue for developing Stand-Alone, Distributed Web applications.
- Extensive experience designing Web Pages using HTML5, CSS3, AJAX, JSON, JavaScript, jQuery, Bootstrap, AngularJS that follows W3C Web Standards and are browser compatible.
- Experienced using HIPPA, SOX compliance to protect the data and to reduce the fraud in corporate sector.
- Created RESTFUL services using ASP.Net Web API and tested them using POSTMAN.
- Good Knowledge developing, deploying and consuming WPF, WCF, SOAP and Restful Web Services.
- Hands on experience using LINQ, Entity-Framework for Object-Relational Mapping (ORM).
- Experience in Private Cloud and Hybrid cloud configurations, patterns, and practices in Windows Azure and SQL Azure and with Azure web and database deployments.
- Well versed using LINQ, Entity-Framework for Object-Relational Mapping (ORM).
- Involved a separate query processing using LINQ and created data entry web applications, with LINQ to SQL CRUD operations.
- Used Xpath, XmlNode to access files and XMLDataDocument to synchronize with Datasets and compared the XML files sent by the Toll Authorities with XML Schemas.
- Worked on ADO.NET, Entity Framework to associate with database for CRUD operations and Language Integrated Query (LINQ) to Entities, Lambda Expressions, SQL.
- Designed and Implemented Reports using Crystal Reports and Microsoft Report viewer, SSRS for report Generation, integration into .NET applications.
- Experience using SQL Server Integration Services (SSIS) for ETL.

- Experience with NUnit, Unit Tests, Log4Net in developing test cases and determining application functionality.
- Deployed the applications to the cloud Azure DevOps by creating CI/CD pipelines for the existing code from GIT which creates a new build in Azure DevOps for each commit made to GIT.
- Expert using version control tools like Team Foundation Server (TFS) and GitHub for source code maintenance.
- Experience in MS SQL, Oracle and MS-Access database programming, ER Diagrams (ERD) using PL/SQL, Constraints, Indexes, Views, Stored Procedures, Packages, Cursors, Triggers and User Defined Functions.

Technical Matrix

Web Technologies	.Net Framework 4.5/4.0/3.5/3.0, ASP.Net, ADO.Net, LINQ, WCF, Web services, Web API, MVVM, MVC, WPF, MVP, Entity Framework, LOG4NET.
Programming Languages	C#, VB.NET.
Scripting Languages	JavaScript, JSON, jQuery, AngularJS, Angular4, HTML5, CSS3 and Bootstrap.
Database Technologies	SQL Server 2012/2014, T-SQL, PL/SQL, Oracle
IDE	Visual Studio.NET 2013/2015/2017, Visual Studio Code, POSTMAN, SOAP UI, FileNet, Azure DevOps, Fiddler, SQL Server Management Studio.
Reporting Tools	SSRS, Crystal Reports.
Version Control Tools	Team Foundation Server (TFS), GitHub, Visual Source Safe (VSS).

Professional Experience

NYS Office of Information Technology Services, Albany, NY

Sept 2018 – Till Date

Sr .Net Developer

Rate Setting application calculates the Medicaid rates from cost report data and external data from Diagnostic Treatment center, Hospitals and Nursing Homes. The application allows users create notices and final rate sheets and publish them in the DOH portal.

- Involved in Software Development Life Cycle including Requirement Analysis, Design, Implementation and Testing.
- Followed Agile methodology with daily scrum meetings and providing user story updates. Worked with JIRA as a central view for user stories and bug tracking.
- Worked with Asp.Net, Web API, LINQ, Bootstrap, AJAX, HTML5, CSS3, JavaScript, Angular4, SQL Server and Log4Net for developing multiple applications.
- Designed applications using HTML Helpers and Razor Views in MVC architecture that promotes a clear separation between the different layers.
- Designed and developed various abstract classes, interfaces and classes to construct the business logic using C# language.
- Developed and maintained web applications using MVC architecture.
- Used Web API as a platform to build Restful applications on .NET Framework using SQL server database as back-end along with Entity Framework and LINQ (LINQ to SQL and LINQ to XML) to access the databases.
- Implemented AJAX calls from the View to get data asynchronously without posting the whole View.
- Clear understanding of Web services approach including Web service protocols such as SOAP and REST.
- Implemented new features including title case Pipes, ngIf with else and Http requests using Angular4 for Single Page applications.
- Database design and development of Database objects (Tables, Views, Stored Procedures, Functions, Triggers, Complex queries) in SQL Server 2008 using Microsoft SQL Server Management Studio Express.
- Used POSTMAN tool to test the API's to check the results across different environments and created collections to execute them using collection Runner.

- Defined CI/CD pipelines on Azure DevOps for various environments including staging and production environments.
- Established relationship between entity classes using Entity Framework to manage CRUD operations
- Developed various stored procedures for the data retrieval from the database and generating different reports using SQL reporting services (SSRS).
- Used GIT for maintaining history of source-code and SharePoint for project documentation.
Environment: Visual Studio 2017, ASP.NET 4.5, WPF, C#, MVC, MVVM, Entity Framework, LINQ, Web API, POSTMAN, Visual Studio Code, HTML5, CSS3, Java Script, Angular4, Azure DevOps, GIT.

New York State Department of Health, Albany, NY

Sept 2016 – Aug 2018

Full Stack Developer

Developed Universal Data Collection Systems to view, submit, extract, upload publications, and compare the cost reports for every fiscal year. This application has the ability to display system down messages and updates regarding the new cost reports.

- Interacted with business analysts, end users and worked on the application specifications to develop detailed functional, technical design, and test specifications that fully satisfy business requirements.
- Good hands on experience with OOP/OOD (Object Oriented Programming and Design) including Inheritance, Polymorphism, Encapsulation, Design patterns using C# as a programming language
- Designed Application User Interfaces using HTML5, CSS3, Java Script and Angular JS languages.
- Effectively used Model-View-Controller (MVC) Architectural pattern to decouple Data Access Layer and Business Logic from data presentation and user interaction.
- Implemented a separate query process using LINQ and created data entry web applications, with LINQ to SQL CRUD operations.
- Good working experience in handling Legacy applications which gets the data submitted by Organizations and Hospitals for every fiscal year.
- Used LDAP authentication protocol to authenticate and authorize the user into the application.
- Created Stored Procedures, Triggers, and Functions to access and manipulate data from SQL Server Database.
- Worked with ASP.Net frameworks, ADO.Net to interact with the database to fetch the data using data utility class libraries.
- Good understating of Gateway, Form Builder, Report Manager and Detail Load Server applications for collecting the data for Mainstream Managed care cost reports.
- Involved in debugging, analyzing critical application issues by looking at the logs and other connectivity.
- Designed and developed an end-to-end submission visibility, including large scale processing, integration, and analysis of system logs and databases in Splunk.
- Deployed the applications into the Azure and extracted data from Azure Cloud Services.
- Used GIT for all the source code maintenance among the whole team and Issue Tracker for work process management.

Environment: Visual Studio 2015, ASP.NET 4.5, HTML5, CSS3, Java Script, Angular JS, C#, MVC, ADO.Net, Splunk, LINQ, Oracle SQL Developer, ITSM, Share point, GIT.

Health and Human Services Commission, Austin, TX

May 2015 – Aug 2016

Full Stack Developer

The project provides platform for residents of Texas to apply for benefits provided by HHSC, State of Texas including Food Stamps, Medicare savings and help for disabled people and elderly people through Your Texas Benefits Website. Different Modules are used in the project including application module, Case generation module and eligibility determination module.

- Communicated with Business Analysts to better understand functional requirements
- Used C# language to develop Business logic, extensively implemented the Object-Oriented Programming functionalities.
- Designed User Interface System using HTML5, CSS, JavaScript, AJAX, JSON, AngularJS, and Bootstrap.
- Developed client application using WPF framework by implementing MVVM architecture to decouple Data Access Layer and Business Logic from data presentation and user interaction.
- Worked on Entity Framework and repository patterns to build Data Access Layer (DAL).
- Implemented Client-Side Validations using AngularJS and Server-side validations using Data Annotations.
- Used LINQ to Entities, SQL and Lambda functions for retrieving the data efficiently and Just in Time manner.
- Created Data Access Layer Methods, T-SQL Queries, store procedures in the SQL Server 2014.
- Used AngularJS to implement rich functionality in various pages: form validation, CRUD operations, grid, search, multi-selection, advanced directives, authentication, users switch etc.
- Used various XML objects and schemas to transfer various messages by generating various XML Files and sending the XML files via WCF services.
- Used Xpath, XmlNode to access files and XML Data Document to synchronize with Datasets and compared the XML files sent by the Toll Authorities with XML Schemas.
- Implemented XML parsing & JSON parsing for data handling on different application.
- Designed, developed and consumed WCF Services
- Developed Restful Services using Web API that are consumed by various Client applications for routing data between different systems.
- Used SQL Server services (SSIS, SSRS) for generating few reports.
- Used TFS (Team Foundation Server) for all the source code maintenance among the whole team.
- Documented the analysis and technical specifications

Environment: .NET 4.5, C#, WPF, MVVM, XML framework, AngularJS, Visual Studio 2015, JavaScript, HTML5, CSS3, LINQ, Visual Studio Code, Entity Framework, WCF, T-SQL Server 2014, TFS.

Core Logic, Beaverton, OR

Oct 2014 – Apr 2015

.Net Developer

ICConnect is an online application, where users can login into the system and view their credit reports. This application is used by Credit Bureau Department and Business Analysts. ICConnect displays monitoring alerts, quarterly reports and 3-in-1 Bureau details and Score tracker details. This application was developed using Microsoft .NET Technologies.

- Proficient working with Agile (SCRUM) in developing the Project.
- Extensive Involvement with Business Analyst's and Project managers to drive out requirements and implemented an elegant solution to the task at hand.
- Implemented Model View Controller (MVC) Pattern in the application development.
- Designed the Presentation layer using HTML5, JavaScript, jQuery, AngularJS and CSS.
- Developed the Code changes in PL/SQL procedures and functions to run reports in the Custom reporting tool according to customer requirements.
- Designed the application using ASP.NET, Entity Framework and LINQ to Entities.
- Used CSS to attain uniformity of all web pages and to control the layout and look of the page easily.
- Developed and supported applications using WCF.
- Using Entity Framework, connected to relational data by writing LINQ to SQL queries.
- Handled data import from NoSQL databases like MongoDB.

- Used ASP.Net AJAX extensively for calling Web Services without writing a lot of custom JavaScript code to handle the request and response messages.
- Implemented Web Services in VB.Net or C#.Net based on SOAP protocols using XML and XSLT extensively for data transfers.
- Used Issue Tracker to track the progress of the assigned tickets for PC based financial systems.
- Installed and supported IIS for use with Web applications.
- Responsible for maintaining versions of source code using Team Foundation Server.

Environment: Visual Studio 2013, ASP.Net 4.0, VB.Net or C#.Net, MVC, Entity Framework, AJAX, SOAP, HTML5, JavaScript, AngularJS, CSS, WCF, TFS.

HDFC Bank, Hyderabad, INDIA

Oct 2012 – Sep 2014

.Net Developer

This is an Online Banking application. The application provides client account information including account summaries, account details, monthly statements, balance transfers, accrued interest, check ordering, loan application, credit cards and financial services. Alerts and correspondences were created to enhance the online banking experience of the customers. Transactions use batches and web services.

- Worked as a team member and responsible for designing and developing the application.
- Extensive involvement in all stages of Software Development Life Cycles (SDLC) including Requirements, Logical and Physical Architectural Modeling, Design, Development, Implementation and Support.
- Developed Web Services for Administrative Services, Configuration Services and Pricing Services.
- Implemented validation using validation controls, jQuery and JavaScript client-side validations.
- Formatted data using HTML, CSS and client-side scripting using jQuery.
- Involved in the development of business logic in C#.NET.
- Used Entity Framework, connected to relational data by writing LINQ to SQL queries.
- Worked on Database modeling and Database schemas and also created Stored Procedures in SQL Server.
- Designed and developed User Interfaces ASP.NET on Visual Studio 2010.
- MMPS application has been developed on MVC Pattern and possesses strong experience in developing web applications.
- Experience with WCF framework including REST Webservices and Web API.
- Implemented Page level security and permissions based on the authentication details.
- Worked on Generic classes using C# to create Support Functions and Database Operations.
- Performed various transactions to retrieve the income and expense amount form backend data base.
- Sent ADO.NET datasets through XML Web service.
- Presented data from the XML file by using XSLT.
- Used GIT as a version control system for source code Maintenance.

Environment: .NET Framework 3.5, MVC, Visual Studio 2013, XML, XSLT, JavaScript, SQL Server 2012, ADO.NET, WCF, GIT.

REFERENCES

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Sai Chabdu Janga
IT Software Developer-2

PROJECTS

State of New Jersey :: DORES Portal

The DORES (Division of Revenue and Enterprise Services) portal for the State of New Jersey provides access to services of the Department of Revenue business community, taxpayers, State and local governments. The business and cross-agency services include:

- Business registration and commercial information filing/access
- Consolidation and automation of common government transactions
- Electronic government filing and payment services
- Electronic imaging and storage of government documents
- Non-tax debt collection
- Revenue recording
- Statewide records management
- Tax return and payment processing

State of New Jersey Project :: Payroll Imaging and Garnishments

Payroll Imaging-Garnishments is a web application upgraded from VB6 (Visual Basic) code to VB.NET using ASP.NET Web Forms. In this web project all the data of state employees will be extracted from Excel sheets and Oracle databases (CSD- coma separated document) using SSIS packages to SQL database. Employees will secure loans (i.e. child support; personal loans) and the loan amount will be deducted from their paychecks. This application will monitor the payments of employees' loans. If an employee fails to pay loan amount, then their Account will be marked as delinquent. All the documents will be saved in IBM FileNet server.

Professional Summary

- 7 years IT experience as Software Developer analyzing, designing, developing, testing and implementing web and client server applications using Microsoft Technologies.
- Experience using with C#, VB.NET, Web Forms in ASP.NET using C# and ADO.NET as the Database data consumer
- Experience using MVC (Model View Controller) framework and .Net core 2.0, 3.1.
- Experience Generating Reports Using Crystal Reports and SSRS.
- Hands on experience on RESTFUL services by using C# and Web API.
- Experience developing and consuming Web Services and related technologies including SOAP, REST, XML and JSON.
- Expert designing and developing web-based solutions using ASP.NET, Web API, C#, Entity Framework, Web Services and AJAX, CSS, HTML, JAVASCRIPT, JQUERY, Vue.JS.
- Experience designing and developing Databases in SQL Server which includes the development of Stored Procedures, User Defined Functions and Triggers.
- Database Design, System Analysis, design and development.
- Create reports using SSRS and Crystal Reports.
- Developed SSIS packages.
- Developed Single Page applications using Vue.JS
- Involved in all phases of Software Development Lifecycle (SDLC).
- Implemented N-Tier Architecture and integrated the UI with Data base for data retrieval and manipulation using ADO.NET data objects and ADO. NET Entity Framework.
- Strong experience in design, analysis and implementation of Object-Oriented (OOP) Applications.
- Knowledge of Consume WCF, Web API Services to Client Using Ajax and jQuery.

- Used Team Foundation Server (TFS) and GIT for version control.
- Client-Side Scripting using Java Scripting.
- Experience programming SQL Server - Stored Procedure, Joins and Views.
- Quick learner, ready to adapt new technologies.
- Follow Agile Methodology.
- Ability to plan, organize and prioritize work to meet the dead lines.
- Successfully worked on team projects and individual assignments.
- Effective communication, interpersonal, and problem solving skills
- Ability to learn and understanding modern technologies accomplishing projects goals successfully.

Technical Skills

.NET Technologies:	Visual C#.NET, VB.NET, ASP.NET, ASP.NET MVC, .Net Core, ADO.NET, Web Services, .NET Framework 4.5.2/4.7.2, WCF, Web API's
Databases:	SQL Server 2012,2014 MySQL, Microsoft Access Database
Software / IDE:	Microsoft Visual Studio.NET 2013/2015/2017/2019

Professional Experience

State of New Jersey (Treasury Department)

Dec 2019 – till date

DORES Portal

- Visual Studio 2019, .Net core 3.1, SQL 2014 is used to develop this web application.
- Converted application from .Net Core 2.0 to .Net Core 3.1
- Maintaining Solution in TFS for version controlling and Code Review
- Developed LINQ queries to query data.
- Designed User Interface and business layer implementation using C#, jQuery, Java Script, Html, CSS.
- Created HTML pages and CSS style sheets.
- Used Entity Frame Work code first approach.
- Used IIS to deploy applications in local machines for testing.
- Created database using SQL Server and have also created stored procedures.
- Developed module which deals with validating user, changing passwords and searching of information depending upon priority of user in site Using ASP.NET.
- Developed and Generated Reports Using SSRS
- Improved the performance of web pages by using AJAX.
- Created Stored Procedures, Functions, Views and Triggers in MS-SQL 2014 database.
- Performed database operations on SQL Server 2014 to create and maintain accounts information by creating SQL queries, stored procedures, functions, and views.

Environment: ASP.NET Core, HTML5, CSS, BOOTSTRAP, Java Script, jQuery, C#, SQL Server 2012, SQL server 2014, VS-2019, Crystal Reports, SSRS Reports, SSIS packages.

Meijer Inc, Michigan

Jan 2019 – Nov 2019

.Net Developer

- Worked as .Net Developer in a team designing and developing the application using Visual Studio 2015/2017 .Net Framework 4.7.2/4.5.2, C#, ASP.NET MVC, WCF, Web API's, P-SQL, SQL Server 2012/2014, and Entity Framework.
- Developed classes using C#, which incorporate 3-tier architecture.
- Involved in requirement analysis and application designing sessions
- Designed and implemented the Web Pages using ASP.NET & C#.
- Used Vue.Js JavaScript frame work for building User Interfaces.
- Developed ASP. NET Core application.
- Designed database tables.
- Developed Cascading Style Sheets (CSS) for user interface uniformity throughout the application.
- Designed and developed SSIS packages.
- Developed SSRS reports.
- Developed many Java Script functions to do the client-side validations.
- Created application using HTML5.
- UI Validations using JavaScript, jQuery.
- Used Web API technology to make CRUD operations in the User Profile Module taking advantage of the HTTP-Verbs support that Web API provides.
- Prepared technical designs, performed code reviews, debugging and testing
- Used LINQ for querying database, entities, XML.
- Client and server-side validations executed using Java Script, jQuery and ASP.Net validation controls.
- Used GIT for version control.
- Created EDMX (ADO .Net Entity Data Model) and Mapping.
- Implemented 3-tier architecture for development.
- Write technical documentation and developed workflows for business functionality.
- Developed ASP.NET web pages (C# code behind) for authentication, registration, maintenance, documents uploading and faculty approval system
- Client and server-side validations using JavaScript and Validation Controls and performing the tasks related to Database issues.
- Created Reports (SSRS) like Master Detail, Side by Side, Table Report using Dev Express Reporting tools.
- Developed ASP.NET using MVC (Model-View-Controller) pattern.
- Used MVC pattern for the UI development.
- Built Interactively MVC using Web ASP.net.
- Developed Application User Interface using ASP.net controls
- Followed Agile Methodology.
- Implemented REST architectural style in few modules as this is a web application.
- Resolved major bug fixes within the application.
- Deployed application on the IIS.
- Developed standard custom controls.
- Deployed Webpages on Internet Information.

Environment: Net Framework 4.7.2, C#, ASP.NET, ASP.NET Core, HTML5, CSS, jQuery, SQL Server 2012/2014, AJAX, TFS, GIT, Microsoft Visual studio 2013/15/17, Web API's, Web Services.

.Net Developer

Payroll Imaging-Garnishments is a web application. It is an upgrade of VB6 (Visual Basic) code to VB.NET using ASP.NET Web Forms. In this web project all the data of state employees will be extracted from Excel sheets and Oracle databases (CSD- coma separated document) using SSIS packages to SQL database. Employees will secure loans (i.e. child support; personal loans) and the loan amount will be deducted from their paychecks. This application will monitor the payments of employees' loans. If an employee fails to pay loan amount, then their Account will be marked as delinquent. All the documents will be saved in IBM FileNet server.

- Worked as .Net Developer, designing and developing the application using Visual Studio 2015, .Net Framework 4.5.2, C#, Vb.Net, ASP.NET4.5, MVC, SQL Server 2012, Entity Framework.
- Created ASP.NET web forms and Class libraries containing code for business and data access logic using VB.NET.
- Implemented AJAX and used Ajax Controls toolkit to improve performance, responsiveness, interactivity and features of application.
- Created Master Page using JavaScript/CSS/Bootstrap/Themes/JQuery.
- Experienced of Vue.js for the using of interface.
- Developed using MicroServices.
- Used CSS style sheets to format the web pages.
- Developed reports using Crystal Reports and SSRS reports.
- Client and server-side validations executed using Java Script, jQuery and ASP.Net validation controls.
- Developed ASP.Net Web service, Web Application and Windows application using C#.Net and VB.Net in .Net framework 4.5.
- Developed Classic ASP pages.
- Consumed and developed Web API and ASMX web services.
- Developed and used Web forms, Custom Controls and User controls using ASP.NET, C# and JavaScript.
- Experience with CI/CD practices
- Experience using Test Driven Development (TDD)
- Retrieved and Uploaded documents into IBM FileNet using ASP.NET.
- Developed ASP.NET user controls.
- Developed SSIS packages to export and import test data.
- Extensively used ADO .NET in developing data access objects.
- Involved in resolving major bug fixes within the application.
- Wrote the stored procedures using SQL SERVER 2014.
- Developed in a multilayered architecture.
- Developed a Win Forms module to integrate into this web application.
- Used both Team Foundation Server (TFS) and GIT for integration, maintenance and Security of code.
- Hosted Windows Communication Foundation (WCF) Services in IIS 7.0
- Analyzed Functional Specifications and Prepared the Technical specification, Coding, code review, Deployment and post production support.

Environment: ASP.NET, HTML5, CSS, BOOTSTRAP, Java Script, jQuery, Vue.js, C#, VB.NET, ADO.NET, SQL Server 2012, SQL server 2014, VS-2013, VS-2015, Crystal Reports, SSRS Reports, TFS, Entity Framework, Micro Services.

Jr .NET DEVELOPER

- Worked as .Net Developer to design and develop the application using Visual Studio 2013 .Net Framework 4.5, C#, ASP.NET4.5, P-SQL, SQL Server 2012, and Linq Entity Framework.
- Developed the classes using C#, which incorporate 3-tier architecture.

- Involved in requirement analysis and application designing sessions Designed and implemented the Web Pages of project using ASP.NET & C#.
- Involved in designing the database tables.
- Developed Cascading Style Sheets (CSS) for user interface uniformity throughout the application.
- Developed many Java Script functions to do the client-side validations.
- Created application using HTML5.
- UI Validations using JavaScript, jQuery.
- Used Web API technology to make CRUD operations in the User Profile Module taking advantage of the HTTP-Verbs support that Web API provides.
- Prepared technical designs, performed code reviews, debugging and testing Developed the project in agile methodology
- Involved in design the application by using various design patterns
- Utilized the AJAX control toolkit 2.0 tools like Calendar, Dropdown, Animation controls for implementing AJAX partial page updates and extensively used AJAX extenders with UI control elements.
- Involved in development of business logic which includes Code-behind files, User controls and Classes in the middle tier using C#.Net.
- Developed various complex stored procedures.
- Used jQuery Library for Client-side validations and Ajax calls.
- Used Web Services (SOAP) for communicating with other application and components.
- Coordinated with testing team to identify the bugs and release process.
- Used Microsoft Team Foundation Server for the purpose of version control and source code maintenance needs.
- Developed application in agile model and involved in daily scrum meetings.
- Worked on ASP.NET client-side state management (view state, cookies and query strings) and server-side state management (application state, session state and profile properties) using C#.

Environment: ASP.NET MVC, HTML, .NET Framework 3.5, ADO.NET, VB.NET, SSIS, XML , Wind Forms, WCF, C#.net, SQL Server Management Studio 2012, HTML, DHTML, CSS, JavaScript, Visual Studio 2012, MVC 3, SSRS Reports, SSIS packages.

REFERENCES

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