



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.

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List View

- General Information**
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- Document Information
- Clarification Request

Procurement Folder: 1274756	SO Doc Code: CRFQ
Procurement Type: Central Master Agreement	SO Dept: 0203
Vendor ID: VS0000005897	SO Doc ID: CPR2400000001
Legal Name: INFOJINI INC	Published Date: 8/23/23
Alias/DBA:	Close Date: 8/30/23
Total Bid: \$788,673.60	Close Time: 13:30
Response Date: 08/30/2023	Status: Closed
Response Time: 10:55	Solicitation Description: RFQ for Professional Application Developers
Responded By User ID: statebids	Total of Header Attachments: 2
First Name: Sandeep	Total of All Attachments: 2
Last Name: Harjani	
Email: statebids@infojiniconsulting.c	
Phone: 4432570086	



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

**State of West Virginia
 Solicitation Response**

Proc Folder: 1274756
Solicitation Description: RFQ for Professional Application Developers
Proc Type: Central Master Agreement

Solicitation Closes	Solicitation Response	Version
2023-08-30 13:30	SR 0203 ESR08292300000001024	1

VENDOR
 VS0000005897
 INFOJINI INC

Solicitation Number: CRFQ 0203 CPR2400000001
Total Bid: 788673.5999999999767169356346 **Response Date:** 2023-08-30 **Response Time:** 10:55:49
Comments:

FOR INFORMATION CONTACT THE BUYER

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

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

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Temporary information technology software developers				788673.60

Comm Code	Manufacturer	Specification	Model #
80111608			

Commodity Line Comments:

Extended Description:

Temporary information technology software developers

EXHIBIT A CRFQ CPR2400000001 Professional Application Developers

Contract Item	Description	Unit of Measure	Estimated Quantity	Unit Cost	Extended Cost
5.1.1	Contract Services #1 – Professional Application Developers	Hourly	2080	\$ 92.00	\$ 191,360.00
5.1.1	Optional Renewal Year 2 for Contract Services #1 – Professional Application Developers	Hourly	2080	\$ 93.84	\$ 195,187.20
5.1.1	Optional Renewal Year 3 for Contract Services #1 – Professional Application Developers	Hourly	2080	\$ 95.71	\$ 199,076.80
5.1.1	Optional Renewal Year 4 for Contract Services #1 – Professional Application Developers	Hourly	2080	\$ 97.62	\$ 203,049.60
				Total Cost	\$ 788,673.60

STATE OF WEST VIRGINIA

RESPONSE TO REQUEST FOR QUOTE FOR Professional Application Developers

RFQ # CRFQ 0203 CPR2400000001

INFOJINI, Inc. RESPONSE

Proposal Due Date: Aug 30, 2023, at 1:30



Submitted by: Infojini, Inc
Address: 10015, Old Columbia Road, Suite
B215, Columbia, MD 21046
Contact: Sandeep Harjani
Fax: 443-283-4249
Phone: 443-257-0086
Email: statebids@infojiniconsulting.com

Submitted To: State of West Virginia
Attn: Melissa Pettrey
Address: Department of Administration,
Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130
Phone: 304-558-0094
Email: melissa.k.pettrey@wv.gov

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Signature Page (Page 1 of the RFQ)

	Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130	State of West Virginia Centralized Request for Quote Service - Prof
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Proc Folder: 1274756		Reason for Modification: Addendum No. 1	
Doc Description: RFQ for Professional Application Developers			
Proc Type: Central Master Agreement			
Date Issued	Solicitation Closes	Solicitation No	Version
2023-08-23	2023-08-30 13:30	CRFQ 0203 CPR2400000001	2

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

VENDOR
Vendor Customer Code: Vendor Name : Infojini, Inc. Address : 10015 Old Columbia Rd, Suite B215 Street : 10015 Old Columbia Rd, Suite B215 City : Columbia State : MD Country : USA Zip : 21046 Principal Contact : Sandeep Harjani Vendor Contact Phone: 443-257-0086 Extension:

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

Vendor Signature X		FEIN# 20-4624920	DATE 08/30/2023
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All offers subject to all terms and conditions contained in this solicitation

Addendum Acknowledgement Form

ADDENDUM ACKNOWLEDGEMENT FORM **SOLICITATION NO.: CPR2400000001**

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:

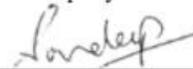
(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input 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 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.

Infojini, Inc.

Company



Authorized Signature

08/30/2023

Date

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

EXHIBIT B – Required Documentation Verification Form

Documentation of Work Experience

As per section 4: mandatory qualifications; the vendor must provide documentation to validate the following requirements. Exhibit B – Required Documentation Verification Form must be completed in its entirety and should be submitted with vendor's bid response, and must be submitted prior to award.

Skillsets

- 4.1.1** The Vendor must provide a Senior Applications Developer contractor with prior experience in the following applied knowledge and skillsets.

Check mark the skillsets the Senior Applications Developer contractor has prior experience and applied knowledge in:

- | | |
|-------------------------------------|--------------------------------------|
| <input checked="" type="checkbox"/> | Microsoft Visual Studio 2013 |
| <input checked="" type="checkbox"/> | VB.NET |
| <input checked="" type="checkbox"/> | XML |
| <input checked="" type="checkbox"/> | ASP.NET |
| <input checked="" type="checkbox"/> | CSS |
| <input checked="" type="checkbox"/> | HTML |
| <input checked="" type="checkbox"/> | JavaScript |
| <input checked="" type="checkbox"/> | SQL Server 2016 |
| <input checked="" type="checkbox"/> | SQL Server Reporting Services (SSRS) |

Project and Work Experience

- 4.1.2** The Vendor must provide a Senior Applications Developer Contractor with a minimum of two (2) years of paid experience working on projects in each of the following applications:

- Debugging Code for existing systems within Microsoft Visual Studio 2013. Documenting code changes consistently throughout the development process
- Working on a team with business analysts to define new features that the contractor must then code and integrate for existing systems
- Working on a team with developers to upgrade and configure existing Code
- Software testing, including system integration and regression testing, to ensure application changes continue to meet the business needs

Concurrent experience is acceptable and must be documented on the applicable Required Documentation Verification Forms (Exhibit B).

EXHIBIT B – Required Documentation Verification Form

Section 4.1.2 - Debugging Code for existing systems within Microsoft Visual Studio 2013. Documenting code changes consistently throughout the development process.

Previous Project: ProField

Project Start Date: Nov 17

Date Completed: Jun 2018

Project Description: ProField is a Product which provides meter replacement and network equipment installations, it eases the utility by cost-effectively managing the workforces, ensures reliability, reducing risk, increasing compliance and enhancing customer engagement. The resulting application will include the development and deployment of a customer facing website, Handheld (HH) which is a mobile application and star programmer is the one which transmits the data from ProField to required third parties.

Contractor's Role: Sr .Net Developer

Skillsets Utilized: .NET Framework 4.5, MVC, SQL SERVER 2014, ASP.NET, Node JS, Microsoft Azure, HTML 5, Entity framework, Bootstrap CSS, Rest API, TFS, AJAX, JIRA, JSON, Microsoft Visual Studio 2013.

Location: Herndon VA

Project Manager / Supervisor: Kalyan Pragada

Phone Number: NA

Email Address: kalyan.pragada@aclara.com

EXHIBIT B – Required Documentation Verification Form

Section 4.1.2 -Working on a team with business analysts to define new features that the contractor must then code and integrate for existing systems.

Previous Project: Reissue Policy

Project Start Date: Jun 2018

Date Completed: Nov 2022

Project Description:

GEICO is an auto insurance company that provides coverage for more than 10 million policyholders. The project involved the analysis and construction of complex transactions that would reissue a cancelled policy. The Reissue policy flow gathers information provided by the customer and interacts with all other transactions in the system to calculate and display the best premium possible.

Contractor's Role: Full stack .net developer

Skillsets Utilized: .Net Framework 4.0, C#, .NET core, Entity Framework, LINQ, Visual Studio 2019, Team Foundation Server, Git, Web services, HTML 4/5, CSS, Angular JS, Angular, Fiddler, Postman, Splunk, MOQ, Jasmine, Snowflake, Quantum metrics, Duck creek, SQL server.

Location: Bethesda, Maryland

Project Manager / Supervisor: Praveen Mullacherry

Phone Number: 571-267-8793

Email Address: Praveen.mullacherry@geico.com

EXHIBIT B – Required Documentation Verification Form

Section 4.1.2 - Working on a team with developers to upgrade and configure existing code.

Previous Project: Reissue Policy

Project Start Date: Jun 2018

Date Completed: Nov 2022

Project Description:

GEICO is an auto insurance company that provides coverage for more than 10 million policyholders. The project involved the analysis and construction of complex transactions that would reissue a cancelled policy. The Reissue policy flow gathers information provided by the customer and interacts with all other transactions in the system to calculate and display the best premium possible.

Contractor's Role: Full stack .net developer

Skillsets Utilized: .Net Framework 4.0, C#, .NET core, Entity Framework, LINQ, Visual Studio 2019, Team Foundation Server, Git, Web services, HTML 4/5, CSS, Angular JS, Angular, Fiddler, Postman, Splunk, MOQ, Jasmine, Snowflake, Quantum metrics, Duck creek, SQL server.

Location: MD

Project Manager / Supervisor: Praveen Mullacherry

Phone Number: 571-267-8793

Email Address: Praveen.mullacherry@geico.com

EXHIBIT B – Required Documentation Verification Form

Section 4.1.2 -Software testing, including system integration and regression testing, to ensure application changes continue to meet the business needs.

Previous Project: Dispute Resolution System

Project Start Date: 12/05/2022

Date Completed: N/A

Project Description: Dispute resolution is a case management system for the District of Columbia to manage Due Process Complaint, Mediation and Facilitation to track information and tasks related to cases, to share specific information with outside users, and to report on specific performance metrics by investigators over the investigation lifecycle.

Contractor’s Role: Full stack .net developer

Skillsets Utilized: .Net Core, Angular, sql server, type script, git, azure dev ops, micro services, Web API

Location: Washington DC

Project Manager / Supervisor: Rajendra Chinni

Phone Number: 408-476-8916

Email Address: Rajendra.chinni@dc.gov

EXHIBIT B – Required Documentation Verification Form

4.1.3 The Vendor must provide one (1) application developer with a minimum of two (2) years paid experience working on projects in the following industry:

4.1.3.1 Developing and Optimizing Pension Administration solutions.

4.1.3.2 Optimizing and developing .Net Framework Batches

Previous Project: Reissue Policy

Project Start Date: June 2018

Date Completed: Nov 2022

Project Description: **GEICO** is an auto insurance company that provides coverage for more than 10 million policyholders. The project involved the analysis and construction of complex transactions that would reissue a cancelled policy. The Reissue policy flow gathers information provided by the customer and interacts with all other transactions in the system to calculate and display the best premium possible.

Contractor's Role: Full stack .net developer

Skillsets Utilized: .Net Framework 4.0, C#, .NET core, Entity Framework, LINQ, Visual Studio 2019, Team Foundation Server, Git, Web services, HTML 4/5, CSS, Angular JS, Angular, Fiddler, Postman, Splunk, MOQ, Jasmine, Snowflake, Quantum metrics, Duck creek, SQL server.

Location: MD

Project Manager / Supervisor: Praveen Mullacherry

Phone Number: 571-267-8793

Email Address: Praveen.mullacherry@geico.com

Resume

Resume: Devi Lam



Summary Qualifications

- **Ms. Lam has 14 years of experience working as Senior .Net Developer with extensive experience in design, development, testing and optimizing software solutions using .NET Technologies on Windows and Web and Cloud Environment (Azure).**
- **Ms. Lam completed her Masters and Bachelors in Computer Applications from Acharya Nagarjuna university in 2006 and 2003 respectively.**
- While working for multiple clients, Ms. Lam has gained following experience:
 - Core Expertise in developing Web and Client/Server applications on the Microsoft .NET platform using **ASP.NET, C # and VB.NET, ADO.NET, Web API, Entity Framework, .Net Core, LINQ, MVC, AJAX, WCF, Web Services, JavaScript, jQuery, HTML, and CSS.**
 - Experience with Design patterns like **Model-View-Controller (MVC).**
 - Experience in developing, configuring and deployment of Web Applications in **Azure.**
 - Hands-on experience in developing Single Page Applications using **Angular** and **Bootstrap.**
 - Proficient in developing and consuming Windows Communication Foundation (**WCF**) services.
 - Experience in writing **T-SQL** stored procedures and triggers using **SQL Server 2008/2012.**
 - Experience in using **LINQ** (Language Integrated Query) to process data retrieved from Data tables and web services.
 - Management of **iOS & Android** Mobile Applications (Deployment, Testing & Build Process).
 - Experience in developing cross-platform Mobile applications using **Xamarin.**
 - Experience in reports development using **SQL Server Reporting Service (SSRS)** and **Crystal Reports** and experience in developing integration packages using **SQL Server Integration Service (SSIS).**
 - Used **Azure** for Scaling and checking the reliability of the applications which were developed during the project.
 - Experience in consuming the **Restful WEB APIs** using **Angular** and **jQuery Ajax** calls.
 - Extensive knowledge in transformations of **XML** using **XSLT**, and **XSD.**
 - Experience in Microsoft testing tools like **MS Test** and **N Unit.**
 - Experience in Working as an on-site coordinator.
 - Experience in Code Review, unit test and Documentation.
 - Strong knowledge of **Design Patterns**, and **UML** methodology.
 - Experience in the **Deployment of Applications** in Test and Production environments.
 - Hands on experience in **Duck Creek** Technologies including Example Author, Example Express, Example Forms, Transact, XML, XPath, SQL Server, Manuscript Coding, debugging, unit testing, Manuscript Rules, Example Utility, Example Trace Monitor.
 - Experience **AGILE, Iterative** and **Waterfall** software development methodology and **Test-Driven Development** including **SCRUM** Framework.
 - Extensive working knowledge of Configuring and version controlling with **Git, Team Foundation Server (TFS), and Visual Source Safe (VSS).**
 - Excellent verbal, and written communication and presentation skills.

Education	
<ul style="list-style-type: none"> • Acharya Nagarjuna university Bachelors in computers 2003, • Acharya Nagarjuna university Masters in computer applications 2006 	
Technical Skills	
Programming Languages	C#, VB.Net
Web Development	ASP.Net, MVC, Razor Engine, .Net Core, Web API, WCF, Azure, LINQ, ADO.NET, Entity Framework, AJAX, XML, HTML, CSS, Crystal Reports, Telerik Controls, Bootstrap and Xamarin.
Scripting Languages	JavaScript, jQuery, ReactJS, AngularJS and Angular
Framework	.Net 1.1/2.0/3.5/4.0/ 4.5
IDE	Visual Studio.NET 2003, 2005, 2008, 2010, 2012, 2013 & 2015
Databases	SQL-Server 2005/2008/2012/2019, Oracle 8i/9i/10g/11g, Azure SQL
Source Control	Visual Source Safe, TFS, Git
Operating Systems	Windows 8.1, Windows 7, Win XP, Windows 2000/2003/2008 Server
Reporting Tools	SSRS, Crystal reports
Chronological Work History and Accomplishments	
<p>Client: OSSE (D.C state) Full Stack .NET Developer Dec 2022- Present</p> <p>Dispute resolution is a case management system for the District of Columbia to manage Due Process Complaint, Mediation and Facilitation to track information and tasks related to cases, to share specific information with outside users, and to report on specific performance metrics by investigators over the investigation lifecycle.</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> • Used Agile methodology for development. • Designed and developed web application with .Net Core and Angular, Entity framework and SQL. • Highly involved in using CRUD operations such as GET, PUT, POST and DELETE to facilitate data and UI. • Used NPM for installing required node modules. • Utilized .Net Core, EF model first to replace current access apps. • Worked extensively with Angular material library to create custom components. • Worked on creating the stored procedures, functions, views at various needs of the application. • Extensively used Swagger to test endpoints of Web API. • Triaging reported bugs by using SQL profiler and other internal tools reported by business. • Created WEB API services and consumed using Angular client application. • Responsible for bug fixing and adding new features, based on business requests. • Worked with Azure blob storage, Azure Functions. • Utilized Azure DevOps as project management tool and for CI/CD. 	

- Used **Git** for source control.

Environment: .Net Framework 6.0, C#, ASP.Net Core 6.0.9, LINQ, Visual Studio 2022, Git, Angular 12, Node 14, Type Script, SQL server.

Client: Government Employees Insurance Company (GEICO) - Bethesda, MD

Full Stack .NET Developer

Jun 2018 – Nov 2022

Responsibilities:

- Actively participated in **scrum** meetings, **planning** and **retrospective** meetings.
- Creating and maintaining the **Single Page Application (SPA)** using **Angular**.
- Created and maintained internal and external web applications, including a secure limited access website of information using **.Net Core 3.1**.
- Created templates in **Angular** for the UI views in CSS(SCSS), HTML 5, Node JS and adjust the user interface.
- Migrated **AngularJS** 1. x to **Angular** 4 and updated to **Angular** 8 and .Net 4.5 to **.Net Core**.
- Worked on creating the stored procedures at various needs of the application.
- Developed Manuscript Rules using Example Author and test it using **Util, Trace Monitor**. Corrected the data on policy level as well as sometimes mass fix for set of policies which are having issues by using the **Manuscript**.
- Extensively used **Postman** and **Swagger** to test endpoints in Web API and microservices.
- Triaging reported bugs by using **snowflake**, **Splunk** queries, **Quantum metrics**, **SQL** profiler and other internal developer tools reported by customers or from the internal test teams.
- Responsible for Post-Release maintenance, bug fixing and adding new features, based on user requests.
- Writing **unit tests** by using **MOQ** framework and checked all corner conditions by implementing and conducting unit tests with Jasmine and Karma respectively.
- Used **SOLID** principles for designing the applications.
- Acted as Subject matter expert (**SME**) for multiple modules like Reissues, and Driver.
- Followed extensive **coding standards** to meet expectations and defect-free coding with highest score of **97.6**.
- Worked with Exception Filters to handle exceptions in **ASP.NET Core Web API**.
- Used initially **TFS** (Team Foundation Server) then used **Git** for version control for code version on CI/ CD.

Environment: .Net Framework 4.5, C#, ASP.NET, Entity Framework, .Net Core3.1, LINQ, Visual Studio 2019, Team Foundation Server, Git, Web services, HTML 4/5, CSS, Angular, Node JS, Type Script, Fiddler, Postman, Splunk, MOQ, Jasmine, Snowflake, Quantum metrics, Duck creek, SQL server and Microservices.

Client: Aclara Technologies, Herndon, VA

Sr .Net Developer

Nov 2017 – Jun 2018

Responsibilities:

- Worked with clients, business systems analysts, and project managers to understand the scope, priorities, and requirements for development in a fast-paced agile methodology.
- Developed the application using **.NET Framework 4.5** and **SQL Server**.
- Design and Modify system functionality per change request by using .Net technologies.
- Developed several enhancements utilizing **MVC** and **Entity Framework**.

- Identify and correct performance issues in web applications.
- Extensive experience in complex & dynamic presentation layers using **JavaScript, JQuery, and React JS**.
- Converted .Net application to **Microsoft Azure** Cloud Service Project as part of cloud deployment.
- Migrated **SQL Server** database to **Azure SQL** Database and updated the Connection Strings based on this.
- Partial Page Processing using **Ajax** in **jQuery** by sending data to the server asynchronously in **JSON** format.
- Developed a cross-platform mobile application that runs on **iOS** and **Android** platforms to implement it using **C#** on **Xamarin** Studio.
- Extensively used **LINQ** and **XML**.
- Involved in Code Review of team members with **Microsoft Code Analysis**.
- Involved in Troubleshooting and bug fixing using **Visual Studio debugger, and SQL Profiler**.
- Created automated Unit test plans and performed Unit testing modules as per the requirements and development standards with **NUnit** testing.
- Worked with the **QA** team for regression testing and integration testing
- Coordinated the build/migration of releases to **test, UAT** and **production** environments.
- Provided **Production Support** to troubleshoot and debug the issues.
- Implemented continuous integration delivery using **MS Build**.
- Using **Team Foundation Server (TFS)** for version control and **JIRA** for tasks/bugs tracking.

Environment: .NET Framework 4.5, MVC, WCF, SQL SERVER 2014, ASP.NET, React JS, Azure, HTML 5, Entity framework, Bootstrap CSS, Telerik controls, TFS, AJAX, JIRA, JSON, Xamarin.

Client: Department of Public service (DPS), Albany, NY
Sr .Net Developer

Jan 2017 – Nov 2017

Responsibilities:

- Worked with business systems analysts, project managers, and clients to understand the scope, priorities, and requirements for development in a fast-paced agile environment.
- Developed the application using **.NET** Framework 4.5 and Oracle.
- Design and Modify system functionality per change request by using **.Net C#, Oracle**.
- Developed several enhancements utilizing **MVC** and Entity Framework.
- Interacted with backend Oracle and wrote stored procedures, functions, and cursors for deleting and inserting using **PL/SQL**.
- Worked on **Web APIs** and **REST Services** which return **XML** and **JSON** data and populate the data in **Angular Views**.
- Developed a cross-platform mobile application that runs on **iOS** and **Android** platforms starting from the architecture of the application to implementing it using **C#** on **Xamarin** Studio.
- Created **REST** Web API for Enterprise Service Bus with HTTP methods like GET, POST, PUT, and DELETE for retrieving and displaying data.
- Worked on **Web APIs** and **REST Services** which return **JSON** data and populate the data in Views.
- Worked with the QA Team for Unit Testing and Integration Testing of different modules.
- Coordinated the build/migration of releases to test and production environments.
- Using **Team Foundation Server (TFS)** for version control and for the stories/ tasks.

Environment: Visual Studio 2015, .NET Framework 4.5, MVC 5.1, REST Services, Web APIs, Oracle 11g, JavaScript, jQuery, HTML 5, Entity framework, CSS, TFS, Xamarin.

Client: Internet Pipeline (iPipeline) Inc, Exton, PA
Sr .Net Developer

Sep 2015 – Dec 2016

Responsibilities:

- Worked with business systems analysts, project managers, and clients to understand the scope, priorities, and requirements for development in a fast-paced **agile** environment.
- Developed the application using **.NET Framework 4.5, ASP.NET MVC 5.1, Entity Framework 4.5, ADO.NET, LINQ, and SQL Server 2014/2012.**
- Involved in developing business logic using **C# 5.0/6.0** for the web application in the .NET framework.
- Developed **User Interface** and its components using **ASP.NET MVC Razor View Engine, ASCX, HTML5, CSS3, JavaScript, jQuery, and Angular JS.**
- Used **Angular JS 1.5** to create a **Single Page Application (SPA)**, which binds data to specific Views and synchronizes data with the server.
- Extensively utilized **Angular JS** components like **Directives, Services, Factories, and Providers** across the application.
- Partial Page Processing using **Ajax in JQuery** by sending data to the server asynchronously in **JSON** format.
- Used extensively **XML, XSLT** for transformations.
- Involved in writing/updating and tuning complex **Queries, Functions, Views, and Stored Procedures** using **T-SQL** for performing **CURD** operations within **SQL Server Database.**
- Implemented Data Access Layer using **Entity Framework Code First** to communicate with the **SQL Server.**
- Worked on **Web APIs** and **REST Services** which return **XML** and **JSON** data and populate the data in **Angular Views.**
- Implemented **SOA** with **WCF 4.5 (SOAP XML Service)** in Business Layer to interact with data from other applications.
- Involved in Troubleshooting and bug fixing using **Fiddler** and **Visual Studio debugger.**
- Created automated Unit test plans and performed Unit testing modules as per the requirements and development standards with **NUnit** testing.
- Implemented continuous integration delivery using **MS Build.**
- Using **Team Foundation Server (TFS)** for version control and **JIRA** for tasks/bugs tracking.

Environment: Visual Studio 2015, .NET Framework 4.5, MVC 5.1, WCF, SQL SERVER 2014/2012, ASP.NET, Angular JS, HTML 5, Entity framework, Bootstrap CSS, Kendo UI, Telerik, TFS, IIS 7.5, Web API.

Client: PFSA, Rolling Meadows, IL
Role: .NET Solutions Developer

Jan 2015 –Sep 2015

Responsibilities:

- Involved in the gathering of **requirements** and **creation of functional specifications** for the project, based on the existing use cases and new use cases proposed by the client.
- Involved in the complete life cycle (SDLC) of the project, including **design, development, implementation, testing, support, and production maintenance.**
- Worked with other developers on proof-of-concept projects to identify opportunities to improve Code Quality, Efficiency, and Maintainability.
- Coordinating with the team to get the status and publishing the status reports on a daily/weekly basis.

- Application Development using **ASP.NET MVC 5.0** with Business Layer and Data Layer as a reusable component using **C#** and **SQL Database**.
- Worked on **C# (5.0)**, **MVC (5.0)**, **Angular JS (1.5)**, **HTML5**, and **CSS3** for developing various enterprise level application tabs.
- Programmed **ADO.NET** for communication between application and database, used **Grid Views**, **Data Sets**, **Data Tables** and **Data Adapters** to render and display data.
- Generated reports using **ADO.NET Entity Framework** by retrieving, and querying data, along with auto-compiled **LINQ Lambda expression** for querying collections.
- Created highly responsive and interactive **AJAX-enabled** web pages using the **AJAX Tool kit**.
- Created **REST Web API** for **Enterprise Service Bus** with **HTTP methods** like **GET**, **POST**, **PUT**, and **DELETE** for retrieving and displaying data.
- Consumed **REST Web APIs** and used **Fiddler** to troubleshoot issues with **WEB APIs**.
- Implemented Security for **Web API** using Certificate Authentication.
- Created **DAL** and **BLL** layers with individual Data Contracts for each **API**.
- Worked with the **QA Team** for **Unit Testing** and **Integration Testing** of different modules.
- Used Visual Studio **Team Foundation Server (TFS)** with respect to collaborative development.
- Developed and deployed **SSRS** reports extensively used **SSIS** to run the overnight and fortnight jobs.

Environment: Visual Studio 2012, .NET Framework 4.5, MVC 5.0, SQL SERVER 2012, ASP.NET, AJAX Control Toolkit, ORM LINQ (Entity Framework), IIS 7.0, Cache DB, WCF, WEB API, C#, XML, HTML 5, Entity framework, Bootstrap CSS, WPF, TFS, SQL Server 2012 and SSRS.

Client: Asurion

April 2014–Dec 2015

Role: .NET Developer

Responsibilities:

- Followed **Agile methodologies** (scrum, extreme programming) with 2-week sprints for delivering the User Stories and followed **Test Driven Development**
- Created rich UI with easy-to-use **Views**, **Partial Views** using **Scaffolding Templates**.
- Involved in maintaining responsive Web Pages using **JavaScript**, **AJAX**, **JQuery** and **Bootstrap**
- Extensively worked on different modules (**Application Thread**, **Member Thread & Admin Thread**) of the Web Application in all different phases of **SDLC**
- Created complex business components in **C#.NET** using **.NET Framework Class Library**
- Developed **T-SQL Queries**, **Stored Procedures** and **Triggers** for getting the transactions that occur on a daily/monthly/yearly basis.
- Used **ADO.NET** objects such as **Data Reader**, **Dataset** and **Data Adapter** for Consistent access to **SQL Server** data sources.
- Implemented Unit Testing, Integration Testing and System Testing using **NUnit**
- Used Visual Studio 2010 **Team Foundation Server (TFS)** for Collaborative development and version control.

Environment: Visual Studio 2010, .NET Framework 4.0, C#, Enterprise Library, ADO.NET, Knockouts.js, XML, TFS 2010, WPF, HTML 5, JQuery, JSON, JavaScript, CSS 3, AJAX, SQL Server 2008, SSIS, IIS

Client: ING North America Insurance Group
.NET Developer

Dec 2012–March 2014

Responsibilities:

- Followed the **Waterfall** software development process.
- Developed application enhancements to meet the requirements using **Visual Studio 2010**
- Maintained application consisting of an **ASP.NET** front end, written in **C#** and **VB.NET**, with business logic deployed as **Transact-SQL** stored procedures in a **SQL Server database**.
- Designed new screens (**Web Pages, User Controls, and Master Pages**) using **ASP.NET, HTML** and advanced **AJAX** control.
- Developed **Web Forms** for User Interfaces with **Master Pages, HTML, and CSS**, and used **Server Controls, HTML Controls**, as well as **User Control**
- Utilized **Web.Config** file to have its own setting for the application by writing database connection strings, custom settings, and user authentication.
- Involved in creating different endpoints for different protocols using **WCF** for exposing the service
- Experienced in creating and consuming **XML Web Services (SOAP, and WSDL)** using **WCF**
- Maintained several **WCF** service components from the ground up to facilitate the **SOA** goal
- Used **LINQ to SQL** to filter data set that is obtained from complex stored procedures, views, functions, and entities in the repository Layer.

Environment: Visual Studio 2008, CSS, WCF, WPF, ASP.NET, Win Forms, C#, WCF, SOAP, JavaScript, ADO.NET, HTML, Ajax, XML, MVC, RESTFUL WEB API, Dreamweaver, and SQL Server 2008 R2, Waterfall

Client: Sovereign Bank

Sep 2011 – Nov 2012

Role: .NET Developer

Responsibilities:

- Developed web-based database-driven Intranet application programs and components to support business requirements using **ASP.NET, C#.NET, ADO.NET** and **SQL Server**.
- Involved in the design and development of **Tables, Views, Stored Procedures**, and advanced queries with **SQL Server** to structure the back-end data which allows better control and accessibility to the users.
- Involved in the optimization of the database for **Performance Enhancement**.
- Developed various interface screens using **Web Forms, ASP.NET** and **HTML** controls for **Client-Server Interaction**.
- Worked on **ASP.NET Caching** features to improve performance and **State Management** using Sessions.
- Created and exposed web services using **WCF architecture** for the client to communicate and exchange data.
- Used **ASP.NET** Validation Controls and scripting languages like **JavaScript, and JQuery** to perform various Client-side validations.
- Integrated with **ASP.Net MVC** using both **Oracle** backend into existing processes and systems
- Implemented **AJAX Extensions** like **Update Panel** for partial page updates to improve the efficiency of the application.
- Involved in the design and development of **Tables, Views, Stored Procedures** and advanced queries with **PL/SQL** to structure the back-end data which allow better control and accessibility to the users.

Environment: .Net Framework 3.5, C#.NET, ASP.NET, ADO.NET, WCF, Java Script, SOA, XAML, AJAX, HTML, Microsoft Expression Blend 2.0, Visual Studio 2008, VSS, Oracle 10g, Crystal Report, Windows Server 2003.

Client: PathLIMS
Role: .NET Developer

Feb 2009 – Aug 2011

Responsibilities:

- Implemented appropriate error handlers for **Run Time** and **Design Time Exceptions** using **C#.NET** and performed validations on web forms using **JavaScript**.
- Designed and developed **Web Services** and **WCF Service** to handle Data access layer calls from the client.
- Developed **Indexes, Views, Stored Procedures** and **Functions** for data manipulation using **SQL Server**.
- Used **SOA architecture** for windows and **desktop-based applications** and write code in **C#** and **.Net Frameworks**.
- Used **ASP.NET Master Pages** to achieve uniform template design for the entire application.
- Implemented Data Access Layer using **ADO.NET** to communicate with **SQL Server** using **Data Adapter, Data Set** and **Data Reader** to display the data from the database.
- Designed and implemented Data access layers using **LINQ** for **XML** Data.
- Used **SSIS Packages** to extract data from the source and perform the required manipulations before it is loaded into the database.
- Used **Forms Based Authentication** to enforce security into the application and implemented **Role Based security** to control user access.

Environment: .Net Framework 3.5, C#.NET, ASP.NET, ADO.NET, WCF, WSDL, IIS 7.0, Java Script, Silverlight, XAML, AJAX, HTML, XSLT, XML, Visual Studio 2008, TFS, SQL Server 2008, SSIS, MS Visio, Crystal Reports 10.0, Windows Server 2008.

Client: Softsol, India
Role: Intern/Associate Software Engineer

Jan 2007 –Jan 2009