**Binaya Joshi**

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**PROFESSIONAL SUMMARY:**

* Around 6+ years of experience in analyzing, designing, development, implementation and testing of web and desktop based multi-tier applications.
* Experienced in all phases of Software Development Life Cycle (SDLC, Object Oriented Methodologies and also Project and Process Management.
* Experienced in utilizing the new features provided in **Visual Studio.NET** and also with **ASP.NET**.
* Experienced in using **ASP.NET MVC** for quickly creating efficient and interactive Web applications that work across all popular browsers.
* Strong web development skills in **C#, ASP.NET, ADO.NET, XML, Web Services**.
* Expertise in developing rich UI applications using **Web Forms, Win Forms and Window Presentation Foundation** **(WPF)**.
* Experience in designing **WPF Forms**, **Custom Controls** and **User Controls** using **XAML** Language for interactive UI.
* Consumed **Windows Communication Foundation (WCF**) in a web-based application to retrieve a huge amount of data and increase the performance with different types of Endpoints.
* Shared responsibility for **controls** in team using **WPF**. A **recognized expert** on control authoring, especially **data-driven controls**.
* Experienced on working with design patterns **N Tier Architecture,** **3 Tier Architecture.**
* Experienced in developing Service Oriented Applicationsin .NET using the **WCF** infrastructure with **Service Oriented Architecture** **(SOA)**
* Working experience with web based technologies like **IIS, HTML, XML, CSS, SOAP, WSDL, JAVASCRIPT and AJAX**.
* Experience in writing **Queries**, **Stored Procedures**, **Functions**, **Views**, and **Triggers** by using **SQL Server 2012/2008.**
* Experienced in using **LINQ to Objects** and **LINQ to SQL** and retrieve data from different data sources.
* Experienced in .NET security features such as **Authentication** & **Authorization**, Windows and Forms based Authentication, Authorizing Users and Roles.
* Excellent skills in analyzing **User Requirements**, understanding **UML diagrams**, **Agile Methodologies**, **Modeling the System** and ensuring the **Functionality**, client satisfaction as the strong and primary focus.
* Involved in **daily scrum meetings** and alternate day **huddle meetings**.
* Excellent **communication skills**, **interpersonal skills**, **self-motivated**, ability to handle **multiple tasks**, and willing to **learn quickly**.
* Experience in using version control tool like **Team Foundation Server (TFS),** **Visual Source Safe** for maintaining and versioning of the code.
* **Strong analytical** and **programming abilities** in using technology to create **elegant, flexible** and **maintainable** solutions for complex development problems.
* Able to utilize **xAssets** tool for managing all aspects of Software and Hardware assets.
* Experience in **Database Backup** and **Recovery** in different scenarios.
* Strong **hardware and software maintenance and troubleshooting skills**.
* **Good team player** with excellent **interaction skill** to coordinate and work within a team.

**TECHNICAL SKILLS:**

**Development Environment** Microsoft Visual Studio, Entity Developer

**Framework** Microsoft .NET Framework 4.5/4.0/3.5/3.0, ASP.NET, ADO.NET

**Front End** C#, VB.NET, ASP.NET, Web Forms, WPF, Win Forms

**Languages** C#, VB.NET, C, C++, PL/SQL, T-SQL, ASP

**RDBMS** MS SQL Server 2012/2008, MS Access

**Software Tools** Visual Studio 2015/2012/2010, Visio, Web Components, Windows Service,

**Internet Technologies** HTML5, CSS3, ASP.NET, XML, IIS, jQuery, JavaScript, Bootstrap, Telerik

**Scripting** JavaScript, JQuery, AJAX

**Middleware Technology** Web Services, WSDL, SOAP, SOA, WCF, WPF, MSMQ, .NET Remoting, LINQ

**UML Methodologies** Use Case, Class Diagram, Object Diagram, Collaboration Diagram, Interaction Diagram, State Diagram etc.

**Microsoft Office Tools** Microsoft Office, Microsoft Visio, Microsoft Project

**Reporting** Microsoft SQL Server Reporting Services

**Versioning Tools** Team Foundation Server (TFS), Visual Source Safe (VSS)

**PROFESSIONAL EXPERIENCE:**

**Global Industries - .Net Developer (05/11/2015 – Current)**

**Omaha, NE**

* Involved in the design planning and implementation of the web application using Agile practices.
* Involved in the development of the User Interface using Asp.Net and business login in C# .Net.
* Coded stored procedures, SQL script and complex queries to process the data from the database to UI.
* Developed and implemented Unit Test cases such as NUnit Testing tool within VS Enterprise.
* Implemented the RFC cryptography algorithm for hashing passwords with private key stored separately for additional security of the web application.
* Used HTML5 and CSS3 to design the presentation layer and also to unify look of the front-end User.
* Used jQuery to directly call ASP.NET Ajax Page which smoothens data communication from Server side.
* Expertise in developing front-end systems with JavaScript, Bootstrap, HTML5, and Telerik libraries.
* Implemented client-side logic and validation using JavaScript, jQuery, and Web Services.
* Created manuals and UML diagrams for all functionality within the existing program (including Case, Class, and Object diagrams) based upon the Engineering department’s technical documents.
* Investigated bugs and interacted with all developers and stakeholders in order to resolve technical issues.
* Used various UI platforms including WPF/Win Forms/Web.
* WPF application implemented for handling custom controls, Unit testing, migrating data and also authorizing user based on the role within the team.
* Expertise in secure cloud technologies like Microsoft Azure for developing, implementing and organizing applications and service projects.
* Actively participated in Scrum meetings of the project implemented in agile project management methodology. Experience in Agile methodologies, daily stand up, Refinement, Sprint planning, Sprint Review, Retrospective meetings to better understands all the requirements.

**Environment:** C#, ASP.NET 4.0/4.5, MS-SQL Server 2012, MS Visio 2013, Entity Developer 2015,

TFS 2015, Telerik libraries, Azure Cloud

**First Data – .Net Developer (10/07/2013 – 05/08/2015)**

**Omaha, NE**

* Designs and develops computer systems, including prototypes, based on user defined requirements.
* Developed basic web based application using VB.NET and C#.NET for various desktop applications used in the company.
* Used VB.NET in MVC framework for front-end development and MVC Design patterns for building the application.
* Negotiates with vendors to determine price and technical functionality.
* Involved in Deployment and Troubleshooting issues in the application.
* Involved in writing technical specifications design document, deployment documents and operations guide for operation support.
* Created user groups and assigned appropriate permissions based upon user’s authentication level to the workspace.
* Developed Testing and Bug fixing tool for raising tickets to support the applications.
* Worked with cross functional IT teams to implement software and troubleshoot applications.

**Environment:** VB 6.0, Expression Blend 4.0/3/0, SQL Server 2012, TFS, HTML, JavaScript, JQuery,

Web forms WCF & WPF

**Sungard – .NET Developer (10/29/2012 – 09/27/2013)**

**Dallas, TX**

* Analyzed the Functional Requirements Specifications and System Design Specifications and interacted with the team.
* Designed and implemented User Interface Layer using ASP.NET, C#, JavaScript and HTML.
* Created ASP.NET User Controls to reduce the complexity of user interface design.
* Involved in designing and developing user interface using Windows Presentation Foundation (WPF).
* Performed the Validation of the web pages using validation controls and JavaScript while inputting the required information.
* Played an active role in writing business logic for Business Access Layer (BAL) and Data Access Layer (DAL).
* Involved in creating the Web Service and consuming the web services to achieve the Business functionality.
* Designed Web Forms using HTML and Cascading Style Sheets (CSS).
* Extensively used AJAX Controls for quick user experience through Partial Page Refresh.
* Designed and developed of Business Layer using Service Oriented Architecture (SOA) implemented with Windows Communication Foundation (WCF) for seamless integration with various applications in different platform.
* Expertise with using LINQ (Language Integrated Query) builder tool in Visual Studio.
* Utilized Entity Framework technology extensively for Data Retrieving, Querying, Storage and Manipulation.
* Involved in the design of the Database and developed Stored Procedures, Triggers and Views to create it using SQL Server 2008.
* Worked closely with Users to ensure Application Development meets to user’s expectations.
* Involved in developing and organizing Custom Error Pages and Exception Handling.
* Performed Unit Testing and System Integrated Testing of the application.
* Involved in Production Deployment and Production Support Activities.
* Used Team Foundation Server (TFS) for source version control on a shared team environment.

**Environment**: C#, Microsoft .NET Framework 4.0, Visual Studio 2010, SQL Server 2008, T-SQL,

AJAX, XML, HTML, CSS, JavaScript, Web Services, IIS, TFS.

**Symbiosis Technologies– Programmer Analyst (06/06/2011 – 10/12/2012)**

**Dallas, TX**

• Developed Web forms for registration, to update the policy installment pages and application logic in ASP.Net, C# utilizing the power of Microsoft .NET Framework.

• Implemented Web Forms to provide GUI components using .NET Framework.

• Design and implemented User Interface using ASP.NET, VB.Net, HTML, and JavaScript.

• Used ADO.Net in connecting to Data Access management with SQL Server.

• Creation of stored procedures, views, functions, triggers and DTS in MS SQL server2000.

• Developed web forms with C# to store the customer policy data in Database.

• Developed Testing and Bug fixing tool for raising tickets to support the applications.

• Worked with cross functional IT teams to implement software and troubleshoot applications.

• Provided project documentation and also assisted in the technical planning aspects of future enhancements and application roadmap.

**Environment**: .NET Framework 1.1, Visual Studio 2003, C#.NET, web forms, ASP.NET, ADO.NET,

SQL Server 2000, Windows 2000, HTML, XML, Classic ASP, JavaScript.

**EDUCATION:**

**Master of Science in Information Assurance**

**Bachelor of Science in Computer Science**