

Rizwan Mohammed	
.NET Application Developer	
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Professional Summary

- Over 6 years of experience in Analysis, design and development of software applications
- Hands on experience in all phases of Software Development Life Cycle (SDLC).
- Provided estimation using FPA (Function points)/WBS (Work break down structure).
- Extensively implemented design patterns and best practices.
- Implemented coding guidelines using FXCop.
- Extensive involvement in all stages of application development life cycle including requirements, logical and physical architecture modeling, design, development, implementation and support.
- **Integrated Power BI assets into customer relationship management tasks, improving service personnel's available intelligence.**
- Have working experience in C#, VB .NET, Visual Studio, ASP.Net 3.5, Ajax, WCF, WWF.
- Exposure to Silver light, LINQ, WWF and WPF.
- Applying Multithreading techniques for creating high performance applications.
- Implementing the n-tier application with UI, Business layer and Database.
- Expertise in Microsoft Visual Studio 2013/2012/2010, Win forms, ASP.Net, ADO.Net, C#/VB .NET, .Net Framework 4.5.1/4.5/4.0, SQL Server, Entity Framework 6 and LINQ.
- Extensive experience in SQL Server Database design, Database maintenance, developing T-SQL queries, stored procedures and triggers in SQL Server 2008/2005.
- Experience in developing Service Oriented Architecture (SOA) Enterprise Applications using WCF Services.
- Sound knowledge of LINQ, WCF, WWF and WPF concepts introduced in .Net Framework 3.0/3.5/4.5.
- Thorough understanding of web technologies including Silver light, HTML, JavaScript, VBScript, XML and AJAX.
- Expertise with ADO.Net objects such as connection object, command object, Data Reader Object, Dataset Object and Data Adapter Object.
- Designed workflow application by analyzing business processes and developer workflow maps for the application.
- Experience in usage of third party tools Telerik RAD control and scripting languages JavaScript and VB Script.
- Development Methodologies and Tools - MSF Agile, SCRUM, Team Foundation Server 2010, Visual Source Safe (VSS)., AJAX controls and Kendo UI Web and Mobile

Education

Harrisburg University of Science and Technology

12/15/2017 ▪ MASTER'S in Information Systems Engineering and Management Studies

University of the Cumberlands

09/04/2021 - Present ▪ MASTER'S in Information Technology

Technical Skills

Technical architecture skills	Design Patterns, UML, Three tier architecture & MVC
Application Blocks	Data Application Blocks, Error Handling Application blocks
Languages	C#, VB.NET, Visual Basic 6.0, Asp.NET 2.0, Asp.NET 3.5, .NET3.5(WCF, WWF, Ajax, LINQ) & Webservices
RDBMS	MS SQL Server 2000, MS Sql Server 2005, MS Access 2000, Oracle
O.S	Windows 2000 and Windows NT 4.0
Tools	MS Visio 2000, ER Win, MS Project, Visual Source Safe, Reporting Services 2005, FXCop, NUnit
Estimation & Process	WBS, Function Point, Agile (Scrum) & SDLC (Waterfall)

Experience

.NET Developer

April 2019 - Till Now

Commonwealth of Pennsylvania

Department of Health and Human Services (also known as **DHHS**) is an independent state agency of the Commonwealth of Pennsylvania that manages the benefit system provided for the citizen in Pennsylvania.

Responsibilities:

- Created several ASP.NET pages using **ASP.NET**, **C#/VB .NET**, **ADO.NET**, **LINQ** and **SQL Server 2008**.
- Designed User Controls (**.aspx**) for document upload, Comments Input, Multi Select Dropdown and Risk Question Control, which was used heavily across the application.
- Created Business Layer/Data Access Layer using **C#/VB .NET**, **ADO.NET**, **LINQ** and **SQL Server 2008**.
- Created WCF services to expose HLBVA data using **C#/VB .NET** and **LINQ-SQL**.
- **Drafted strategic business intelligence roadmap using Power BI, complete with data governance policies and tactical information safeguards.**
- **Responded to specific BI requests from personnel, creating data packets with requested information in easily understandable formats.**
- Used **LLBNGen** for code generation of stored procedures and **Entity Framework**.
- Worked on IBM File Net for the workflow of the project.
- Worked with **SQL Server Integration Services (SSIS)**.
- Created Stored Procedures/Functions in SQL Server using **T-SQL**.
- Designed and implemented the UI with extensive use of **Dojo**, **JavaScript**, **JQuery** and **Ajax**.
- Designed reports using **SSRS** and called them in Web Application.
- Worked on Performance related Issues in SQL Server database.
- Consumed web services (**WCF**) created by Rule server application.
- Created event driven Web Forms using ASP.NET and implemented form validation using Validation controls using both Custom validation and **JavaScript** was written for Client side validations and also used the new validation controls in VS 2010.

- Developed **WCF** services to save/get the data for portfolio screen using **C#/VB .NET** and **LINQ**.
- Used **CSS** classes/skins for client side control UI formatting and provide same look and feel throughout the application.
- Created **SSIS** packages to extract data from different Databases
- Experience in **Data Modeling, Designing and Creating Tables, Views, Stored Procedures, Triggers** against Oracle PL/SQL
- Used Microsoft Team Foundation Server for source repository and version control.
- Started working on migrating **ASP.NET** application to **ASP.NET MVC** application.
- Created windows application in **win forms, C#/VB .NET** and **LINQ-SQL**.
- Used **Team Foundation Server (TFS)** for source code management

Environment: **ASP.NET 3.5, MVC2.0, C#/VB .NET, ASP Web forms, ADO.NET, VS.NET, Bootstrap, T-SQL, XML, SQL Server 2008, SOAP, LINQ, JQuery, ORM.**

AWI, Lancaster, PA
Dot Net Developer

Jan 2018 - March 2019

Responsibilities:

- Design and develop web based solutions through all the **SDLC** phases including business requirements gathering, front end web pages design and implementation, database implementation, testing, prepare technical and release documentation.
- Designed and developed Health Eligibility and Premium Billing web application and Integrated Health and Retirement System window form application. These two integrated applications provide total solution for the company to manage memberships' health and retirement benefits.
- Involved in design, and development of the web based application tool using **Angular JS, Web API** and **C#/VB .NET**.
- Design and implemented **ASP.NET MVC AngularJS SPA** web solutions with industry best practices and design patterns
- Implemented custom **JavaScript** date time picker (from **Bootstrap**) to pick to and from date calendar which gives a string to the input field
- Implemented Angular Service calls using Angular Factory
- Develop relational data models and database objects such as **tables, views, indexes, stored procedures, triggers, functions.**
- Worked on Multithreading, Asynchronous & event based programming.
- Convert data from legacy systems to SQL Server using **SSIS** packages.
- Kendo integration in **MVC** application, enabling O Data with **Kendo UI, Custom Filtering and grouping logic for Kendo UI**
- Used NgDoc and Markdown for Automated Microsite Generation.
- Used Angular.JS-Custom Directives, Two Way Data-Binding, Dependency Injection, Modules Implementation, Templates Implementation, AngularJS integration with HTML, AngularJS Internalization, MVC (Model, View & Controller), AngularJS Filter & Validations, SPA and Front End Development, Testing and Bug Fixing
- Used object Oriented Analysis Design (OOAD), Object Oriented Programming (OOPS).
- Experienced in developing with .Net 3.5/4.0 using LINQ to Objects, LINQ to SQL, Silverlight 1.0/2.0, Microsoft Expression Blend, Windows Presentation Foundation (WPF) and XAML.
- Used Telerik UI/ Kendo UI/ JQueryUI Controls for building high quality windows/web applications.
- Experience in developing customized and distributed applications using User and Custom Controls.
- Extensively understanding in creating and managing View Models, Views and Partial Views using **ASP.NET MVC**. Proficient in **LINQ** for data retrieval, **CRUD** operations, **data filtering & sorting.**
- Good working experience with **ADO.NET** objects such as SQL Connection, SQL Command, Dataset, Data Reader and Data Adapter Objects in Web applications and Win form applications.
- Good working experience in XML Technologies - **XML, XSL, DOM, XSLT, XPATH, SOAP** and **WSDL** for data sharing/data migration and reporting.

- Working Knowledge of Model-View-View-Model (MVVM) & Model View Controller (MVC) Pattern.
- System Designing using Unified Modeling Language (UML) and experience in Design Patterns.
- Experience in working with xUnit, NUnit, Moq and VSTS test for Unit Testing.
- Managed Active Directory, on prem and Azure AD. Tasks included Synchronization, Application SSO, user troubleshooting, creating trusts, and standing up Test/Dev Active Directory environments.
- Provided support for Intune including Device Enrollment, User Group management, and troubleshooting user devices.
- Provided Architectural guidance on Active Directory, Group Policy, Server Administration, and user on boarding.
- Used PowerShell to help automate processes such as file transfers, employee account creation, and other various tasks.
- Worked in Agile Software, and Test Driven Development(TDD), conducting Code/Test Case review meetings, participated in daily SCRUM meetings.
- Used TFS as Source repository.

Environment: ASP.Net MVC, Entity Framework, SQL Server 2014, Typescript, Angular JS, Javascript, Ajax, JQuery, LINQ, Windows 7, VS 2005 - VS2015, .Net Framework 2.0 to 4.0, Team Foundation Server 2010, SSIS, NUnit, Telerik Controls, Kendo UI Controls, Angular JS.

BCBS, Dallas, TX

Oct 2015 - Sep 2016

Sr. Dot Net Developer (Full Stack)

Responsibilities:

- Involved in requirement analysis, designing and development.
- Used AGILES methodology to implement the application.
- Designed Class, Use Case, Sequence diagrams using MS Visio.
- Provided guidance on Sitecore development to other developers.
- Involved in development of MVC 3.0/4.0 patterns for client server interaction.
- Improved code reusing and reduced class coupling through Dependency Injection design pattern.
- Used Razor view and ASPX(C#/VB .Net) as a view engine to make the code simple, enable to mix and
- match view templates written using multiple view engines in the application.
- Created designs in partial views that are commonly used throughout the application.
- Developed MVC application by using Layouts to have consistent look of and to add styles to each page in web application.
- Used front end web development tools like Ajax, CSS, JavaScript, DHTML, and jQuery.
- Involved in developing WCF Web Service using SOAP/HTTP to communicate with legacy systems.
- Implemented methods through controllers in MVC to handle user inputs and responses.
- Implemented AJAX and used Ajax Controls toolkit to improve performance, responsiveness, interactivity and features of application.
- Configured security features for the application using Form Based Authentication and Role Based
- Authorization using C#/VB .NET and ASP.NET.
- Created rich, easy-to-use and highly interactive UI using ASP.NET, AJAX controls, HTML-5, CSS, and master pages.
- Implemented a separate query processing using LINQ and created data entry web applications, with LINQ to SQLCRUD operations.
- Used Sessions, Cookies and Application Level State Management in Application.
- Performed validations on Web Forms using .NET Validation Controls and also Client Side
- Validation using JavaScript.
- Consumed XML Web Services using C#/VB .NET.

- Created Stored Procedures, Functions, Views and Triggers in MS-SQL database using T-SQL for regulate and maintain complex data.
- Used Team Foundation Server (TFS) for Version Control
- Designed and Developed reports using SSRS. Reports were developed against a variety of data sources which included SSRS.
- Used SSIS to manipulate data to integrate the SQL Server database into larger processes.
- Developed business logic including Code-behind files and Classes in N-tier.
- Used TFS for bug tracking and bug fixing.
- Developed Entity Framework to access a relational database from the application.
- Involved in Unit and Functional testing and fixing the issues occurred in the testing process.
- Involved in deploying the application on the IIS server.
- Used LINQ to SQL to manipulate and fetch the data from database.
- Generated reports using SSRS.
- Performed database operations on SQL Server 2008 to create and maintain accounts information
- by creating SQL queries, stored procedures, functions, and views.

Environment: MVC 3.0/4.0, Razor Views, Partial Views, Layouts, C#/VB .NET, ADO.net, Visual Studio 2012,

SQL Server 2008 R2, SSRS, Web Services, WCF, XAML, IIS 7.0/7.5, Java Script, JQuery, ENTITY Frame Work, LINQ to SQL, XML, AJAX, HTML5, CSS, TFS, NUnit 2.5.