**Muslehuddin Mohammed**

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**Sr.Full Stack .Net Developer**

**SUMMARY:**

* **8+ Years** of extensive experience in software development life cycle involving Architecture, Requirement analysis, Design, Development, Coding, Testing, Maintenance and Implementation of various applications based on Client Server, Web Applications and Business Solutions using **C#, VB.NET, VB6, ADO.NET, ASP.NET, MVC, WCF, WPF, Win Forms, Web Forms, IIS, Entity Framework, LINQ, SQL Server, Oracle** and **Visual Studio**.
* Experience in developing **UI** using **Silverlight 3.0/4.0, ASP.Net** Server-Side Controls, **HTML5 Controls, CSS3, JavaScript, Telerik Kendo UI controls, Bootstrap and jQuery.**
* Extensive experience in **Core C#, ASP.Net MVC 5.0, WCF, Entity framework,Web services,** **LINQ and XML** front-end technologies like **HTML5, CSS3, JavaScript, AJAX, JSP, JSTL, JQuery, Kendo UI controls** and other JavaScript libraries (**jQuery, Angular Js, React js, Bootstrap and DOJO**).
* Expertise in implementation of optimized, secured **WCF Services** by using Service, Operation, Data, Fault and Message Contracts.
* Developed n-tier architecture application with User Interface, Service layer, Business and Data Access layers using **ASP.NET Web API** and **Entity Framework**.
* Experience in Developing **XML Web Services** Publishing and consuming them.
* Possess in-depth knowledge in **SQL Server 2016/2014/2012/2008/2005/2000,** with technologies such as **Stored Procedures, Views, Triggers, Transact SQL.**
* Hands on experience in developing applications to access data and data services in **ADO.NET.**
* Expertise in developing **WPF** and Win Forms applications using .**NET Framework 4.6, 4.5, 4.0, 3.5, 3.0 & 2.0**
* Good hands on knowledge of **OOPS** (Object Oriented Programming Structure) and **Agile methodology.**
* Sound knowledge in **C# .Net, WCF, WPF, LINQ, Entity Framework, ADO.Net, WinForms**, and several design patterns.
* Experience working with **.NET features like Events & Delegates, Generics & Collections, Multi-Threading, Exception Handling, Serialization, LINQ.**
* Proficiency in using **NHibernate** Entities and Mappings to achieve connection between relational databases.
* Extensive experience in **RDBMS** Database design, Modeling and Database maintenance in **SQL Server** environment.
* Deep understanding of **WPF** and related concepts, including data binding, Data Templates, Control Templates & MVVM.
* Experience in developing UI using ASP.Net Server-Side Controls, client-side framework using **Angular 2, HTML5 Controls, CSS3, JavaScript, jQuery and ReactJS.**
* Experience in implementing client-side **JavaScript, jQuery, HTML, DHTML, and CSS.**
* Strong skills in writing **XML, XSD, XPATH** and transforming the documents in to **HTML, XHTML** using **XSLT.**
* Experienced with using Source Code Version Control Systems like **MS Visual Source Safe (VSS) and TFS (Team- Foundation Server)**
* Hands on experience with **SQL** Server Reporting Services (**SSRS)**, SQL Server Integrating System (**SSIS**) using **SQL 2008/2005.**
* Experience in Creating Stored procedures and functions in **SQL** server to import data in to **Elasticsearch** and converting relational data in to documents.
* Exclusively developing and deploying **Web Services** using **WSDL, UDDI and SOAP.**
* Strong Applications Development experience with back-end databases such as **SQL Server, Oracle** and **MS Access** using **ADO/ADO.NET.**
* Creation and Maintenance of **MS Azure Cloud** Infrastructure and Virtual Network between **MS Azure Cloud** and On-premise network for backend communication.
* Expert in Implement deploy and configure **Azure** websites, configure diagnostics, monitoring and analytics on **Azure** Platform along with scale and resilience for **Azure Web sites.**
* Performed Unit Testing (using N-Unit and MS-Unit) and involved in Debugging & Supporting the application.
* Proven ability to analyze problems, root causes and develop innovative solutions to business challenges and streamlining operations.

**TECHNICAL SKILLS:**

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| **Languages** | C#, .Net, VB.NET, C, C++, Visual Basic 8.0/6.0, Java, SQL, T-SQL, PL-SQL |
| **.Net Technologies** | ASP.Net 3.5/4.0/4.5/4.6/4.7, ADO.NET, AJAX, LINQ, Entity Framework |
| **UI Frameworks** | Bootstrap |
| **Scripting Languages** | Node.js, JavaScript, jQuery, Visual Basic Script & PHP |
| **Databases** | SQL Server, MySQL, MongoDB, Oracle 10g/9i |
| **Web Technologies** | ASP.Net MVC 4/5, ASP.Net, HTML 4/5, CSS, SCSS, AJAX, jQuery & jQuery UI, ReactJS, Angular 2, Web Services, Win Forms, WCF, SOAP, WPF, JSON, XML, XSLT, XSD, WSDL & XAML |
| **Web Servers** | Internet Information Server (IIS), Apache2 |
| **Operating Systems** | MS-DOS, Windows, Unix & Linux |
| **Continuous Integration / Deployment** | Jenkins, redgate & Azure Devops |
| **Tools** | Visual Studio 2010/2012, SoapUI, Toad, MySQL workbench, puTTy, VDI, Eclipse, sublime 3.0, JIRA |
| **Web Services** | SOAP, WCF & REST API |
| **Version Control** | SVN, GIT, VSS & TFS |
| **Cloud Technologies** | AWS EC2, Microsoft Azure |

**Professional Experience:**

**Client: Caresource , Dayton , OH Apr 2017 – Till Date**

**Role: Sr. Full Stack .Net developer**

**Description:** CareSource is a nonprofit health plan providing member-centric health care coverage to a wide variety of consumers in Ohio. CareSource is one of the nation's largest Medicaid managed care plans.  
CareSource understands the challenges consumers face navigating the health system and works to put health care in reach for those it serves.

**Responsibilities:**

* Responsible for designing and developing the Application using **ASP.Net MVC, Web API, C# & UI using HTML, CSS, jQuery, JavaScript.**
* Extensive use of **ASP.NET** Collections features like Map, List to retrieve the data from Web Service, manipulate the data to incorporate Business Logic and save the data to database.
* Responsible for implementing the Client-Side Validations using **jQuery** and **JavaScript.**
* Responsible for developing the Data Access Layer (Model) using **ADO.Net** Entity Framework Model, and **C#.**
* Implemented **CRUD** functionality with Entity framework in **ASP.NET MVC** and implemented sorting, filtering and paging with Entity framework in **MVC.**
* Hands on Experience in **ASP.NET MVC 3/4/5, WCF, WPF, .NET 4.0/4.5/4.6.2/4.7.**
* Involved in developing views and controllers as part of **MVC** pattern within the application.
* Worked with **ASP.NET MVC** model binding that allows mapping **HTTP** request data with a model.
* Developed N-tier distributed **.NET** applications using **Web Forms, Win Forms.**
* Have been involved in project migration from **ASP.Net to MVC 5.**
* Used build in **jQuery** MVC validations and written custom validators as required.
* Responsible for making **AJAX** Calls for the **UI** Interactions to the Controller Actions using **jQuery** and getting the Data back as **JSON** and parsing it onto the **UI.**
* Deployed the project to Azure cloud platform, including host and **SQL** server deployment and local **SQL.**
* Refactoring and maintenance the web application on Microsoft Azure, upgrading modules and framework versions (.NET and Azure SDK).
* Extensive Testing on the Performance of the Stored Procedures. Developed Complex **T-SQL** code for the application conversions.
* Worked in using **React JS** components, Forms, Events, Keys, Router, Animations, and Flux concept in one of the client’s projects.
* Worked on **SOAP and RESTFUL** Service **API** using **WCF** which return **XML and JSON data using WCF** attributes.
* Used **NHibernate 3.0** ORM Framework with repository pattern for database operations.
* Worked for the implementation of Restful Web Services based on Micro Services architecture.
* Responsible for designing and developing the database objects like Tables, Views, and Complex **T-SQL** Stored Procedures involving Joins and using Temporary Tables, **UDF** (User Defined Functions).
* Created unit and integration test procedures for existing web application, **SSIS routines** and **SSRS** reports.
* Developed different Model View and generated views and implemented in **Web Pages** using **AngularJS.**
* Developed the web applications majorly in **C#, ASP.NET, Angular 2, Typescript, JavaScript, CSS3 and HTML5.**
* Created package **JSON** for Bower and consumed **Restful Web Services** using **Angular JS AJAX**.
* Used **LINQ** along with **ADO.NET** extensively for retrieving, querying, storage, and data manipulation for achieving continuous database connectivity.
* Extensive use of the Data Grids, Data Readers & Datasets for data manipulation and good knowledge on **ADO.NET**.
* Designing and developing application using **ASP.NET Web API 2** which returns **JSON** file.
* Working closely with product managers and customers to define, layout, and style various **HTML 5, Bootstrap** and **CSS 3 user interfaces**.
* Worked on Web application development using **MVC 5.0/4.0 and ASP.NET Web Forms**.
* The Presentation Layer was implemented in **ASP.NET** using Web Forms, User Control and Web Controls. Business logic was developed using **C#.NET.**
* Used **MVVM** design pattern while building **WPF** application.
* Worked on creating **CI/CD** pipelines for all the Customer Facing Websites using **GIT** and **VSTS**.
* Building a service-based application with **ASP.NET Web API** to consume services from apache and issues **TLS/SSL** certificates to the websites hosted on the customer IIS servers.
* Used **TFS** (Team Foundation Server) for source code control, project related document sharing and team collaboration.
* Involved in testing like Unit test, Integration test, Acceptance test and Regression testing using **N-Unit** and responsible for writing test scripts and scenarios.
* Followed Agile and Scrum Methodology to produce high Quality software.

**Environment:** C#.NET, .NET Framework 4.5/4.6.2/4.7, ASP.NET, ADO.NET, Entity Framework, WCF, CSS3, MVC4, MVC5, MVVM, Razor View Engine, Xml, NUnit, jQuery, Angular 2, Azure, Typescript, Visual studio 2012,2013, IIS 7.0, GIT, Team Foundation Server (TFS), JIRA, Bootstrap, SQL Server 2016, HTML5, CSS3.

**Client:  Guardian Life Insurance Company, Princeton, NJ.                                                            Jan 2016 – Mar 2017**

**Role:  Sr .Net Developer**

**Description:** Guardian Life Insurance Company of America and its subsidiaries sell life, long term care insurance, disability income, group medical and dental insurance products, and offer 401(k), annuities and other financial products. ACT (Agency Compensation Transformation) Initiative project intends to replace the existing FAS mainframe system and Agency Accounting interfaces that will offer Guardian expanded IT capabilities.

**Responsibilities:**

* Responsible for understanding the user requirements and converting them into the coding by implementing the business rules using C#.
* Designed and developed Web Pages using **ASP.NET, VB.Net, C#.NET, HTML, JavaScript, CSS** and server controls.
* Developed Web Forms for User Interfaces using **ASP.NET** and **VB.NET** using Server Controls, HTML Controls and User Controls.
* Created and deployed **XML Web Services** (WCF) using **ASP.NET** and **C#,** used them to generate the proxy class files based on the web services and consumed in web application.
* Developed the **UI** component architecture using **jQuery, Java Script, CSS and RAZOR.**
* Created **ReactJS** directives, factories and services for developing single page web applications.
* Implemented ReactJS client-side form validation to validate the user inputs before passing to back-end.
* Worked in an **Agile** Methodology (**Scrum)** to meet timelines with quality deliverables.
* Maintained uniformity among all web pages in **GUI** and designed Master Pages and themes.
* Security features were provided using **Cookies** and Session ID so that unauthorized access could be denied.
* Used various server controls like Multi View and Grid View with extensive data binding to display, page and sort multiple records.
* Used **Cascading Style Sheets (CSS)** to maintain design consistency across all web forms.
* Developed WCF Services, defining Endpoints, Data Contracts, Message Contracts, Bindings, and Transaction management in service layer and Hosting **WCF** services.
* Used **SOAPUI & SOA** Cleaner Express tool for testing **WCF** Services.
* Established communication between different applications running on same/different platforms using **WCF.**
* Used Validation Controls for corresponding validations required for business logic in Web Forms.
* Worked and deployed **WCF** Services using **ASP.NET** and **C#.Net.**
* Extensively used **ASP.Net MVC** architecture for the Web application design to have the application layers loosely coupled.
* Programmed **ADO.NET** for communication between application and database, used extensively Grid views, Data Set, Data Table and Data Adapter to render reports.
* Effectively implemented **ASP.NET** security infrastructure for authenticating and authorizing user access as well as performing other security related tasks.
* Involved in design, coding and testing of multi-tier Windows Form / WPF application and **ASP.NET** Application.
* Developed parameterized SQL queries and stored procedures to query database tables in **T-SQL**.
* Created Views by applying complex queries on multiple tables to create the virtual tables and implemented Cursors in Stored Procedures using **SQL Server 2014**, Implemented Joins in Stored Procedures to get the desired data by joining multiple tables.
* Web design and development, application development using **Photoshop, Dreamweaver, HTML, JavaScript, and Angular JS.**
* Designed dynamic and multi-browser compatible pages using **HTML, CSS, jQuery, AngularJS and JavaScript.**
* Involved in providing Unit Test for each of the task and perform code review for the team.
* Develop user interfaces using **ASP .NET** and **windows client** using **C#.**
* Migration of **SQL** Server database to **SQL Azure** Developed the necessary Stored Procedures and created Complex Views using Joins for robust and fast retrieval of data in **SQL** Server using **T-SQL.**
* Responsible for testing, fixing the bugs and troubleshooting the technical problems.
* Designed and developed parameterized reports, linked reports, matrix and tabular reports with drill down, drill through and drop-down menu option using **SSRS.**
* Utilized Team Foundation Server **(TFS)** for **version Control** and source code maintenance needs.

**Environment:** C#.NET, .NET Framework 4.0, 4.5 ASP.NET, C#, WCF, XML, HTML5, CSS3, MVC4 with Razor, SQL Server 2008, Visual studio 2012, GIT, JIRA, OAuth, IIS 7.0, JavaScript, Azure, Install Shield and Team Foundation Server (TFS), NUnit.

**Client: Medico Health Line Inc., Atlanta, GA. Nov 2014 – Dec 2015**

**Role: Sr .Net Developer**

**Description: H**ospital Management System is an in-house application provides Patient Administration, Billing and Pharmacy Management functions for the hospital. The major functions are registration and recording personal details, handling hospital admissions and assigning insurance details for billing, recording transfers within the hospital and creation of discharge summary and details.

**Responsibilities:**

* Involved in Software Development Lifecycle (**SDLC**) for requirement analysis through designing, coding, Debugging, Implementation and integration.
* Used Razor view and **ASPX (C#)** as a view engine to make the code simple, enable to mix and match view templates.
* Extensively used UI tools like **CSS, AJAX, JavaScript, DHTML and jQuery**.
* Used JavaScript on web forms to perform validation controls.
* Extensively involved in Developing Components for Business Layer and Data Layer, implementation in **MVC Architecture.**
* Utilized C# generics, delegates, events, extension methods, anonymous types, and lambda expressions.
* Extensively used **ASP.NET MVC 4.0**, Entity Framework and **C#** for new development.
* Created Stored Procedures to perform automated rules, updating to related tables using **SQL Server**
* Converted the existing Database system to meet the new requirements and utilized the various class libraries.
* Designed a web application using **Web API** with **Angular JS** and populated data using Entity Framework to model and manage data from **SQL Server.**
* Created validation rules and configurations for validation engine.
* Designed/Developed Desktop Application using **WPF**, XAML, and Expression blend.
* Developed Query for generating drill down reports in **SSRS 2008.**
* Built effective queries for high-performance reporting and rendered them to **HTML, XML, PDF and Excel formats using Reporting Services (SSRS).**
* Implemented Separate query processing using **LINQ** and created data entry web applications **with LINQ to SQL CRUD operations.**
* Involved in developing **WCF web services** using **SOAP/HTTP** to communicate with the legacy.
* Created Stored Procedures, Functions, and **Triggers** using **T-SQL** to maintain complex data.
* Used **TFS** for version control and source code maintenance.
* Involved in day to day production supports and development of change controls requested by client.

**Environment:** Visual Studio 2012, C#, XML, ASP.NET 4.0, MVC, ADO.Net, Java script, Entity Framework, Web API, JQUERY, LINQ, Lambda Expression, SQL Server 2012, WCF, WPF, XAML, SSRS Reports, SVN, TFS

**Client: Bank of Oklahoma – Tulsa Dec 2013 – Oct 2014**

**Role: .Net developer**

**Description:** Bank of Oklahoma provides consumer, business, commercial and wealth management banking services. In addition, Bank of Oklahoma provides investment and trust services, mortgage origination and servicing along with an electronic funds transfer network.

**Responsibilities:**

* Significant role in Analysis and Design stages of the project life cycle.
* Design and develop the **GUI, Business Logic Layer and Data Access Layer.**
* Developed the Web forms for new policy endorsement, policy cancellation, renewal, reinstatement, account correction, audit, premium calculation, coverage, policy information, billing details, policy inquiry, and work file information using **ASP.NET, C#, XML, XSLT & JavaScript.**
* Developed a suite of applications including Windows service's and a WinForms test harness - allowing member purchasing via biometric reads using **Visual Studio 2010 (C#, .NET 3.5, LINQ), SQL Server, Microsoft Application Blocks** and **M2-Hamster Plus**.
* Involved in Extraction, Transformation, and Loading (ETL) solutions using **SQL Server Integration Services (SSIS)**
* Worked on managing **SOAP UI Webservices** and **Kendo UI Designing**.
* Created Tasks, Sites, InfoPath forms that can be used to easily create **XML** forms to meet each business-specific need using SharePoint Portal Services.
* Designed and Developed Master and Content Pages (Web Forms) using **ASP.Net Server Controls** and **C#** as code-behind.
* Developed web services for premium calculation and coverage.
* Deployed the 3-Tier Architecture Application with **UI,** Business Layer and Data Access layers using **C# .NET.**
* Used **Microsoft MessagingQueue (MSMQ**) technology for Inter- process communication.
* Implement Role Based security with Form Based Authentication.
* Developed web services and used them for data access layer and business layer.
* Implemented and consumed **Web Services (SOAP, WSDL and UDDI)** for automatic dump in **SQL server.**
* Written complex **SQL queries** with Joins on multiple tables, stored procedures, triggers, backup and restore database, define roles, create database users and used Data Transformation Services **(DTS)**
* Decided all the Security Concern (IIS Security, Web application security and Database Security) needs to be taken during application development.
* Developed the web user controls and dynamic creations of web controls.
* Used **SQL Server** as backend and implemented **ADO.NET** data objects such as Data Adapter, Data Reader, Dataset, Data table.
* Created reports to create, deploy, and manage reports using **Crystal Reports.**
* Used Object Oriented Programming in developing controls using interfaces.
* Used **C#, data grids** and **XML** to pull the data from the database and display it on the **UI.**
* Designed Logical and Physical Data Model.
* Developed application Data Flow Diagrams (DFDs) using **MS Visio.**
* Involved in unit testing, fixing bugs and maintenance of the product.
* Used **Visual Source** Safe for source code version controlling.

**Environment:** C#, ASP.NET 3.5, SQL Server 2008, Crystal Reports, ADO.NET, JSON, SOAP, REST, Visual Studio 2012, XML, HTML, JavaScript, OAuth, VB.NET, MS Visio, VSS.

**Client: Southwest Airlines, Dallas TX Sep 2011 – Nov 2013**

**Role: .Net Developer**

**Description:** Southwest Airlines is one of the world's largest global airlines. Prior Ancillary Project all the rules/eligibility criteria for offering Cabin Upsell are with channels and it is difficult for Revenue Management team to coordinate changes with all channels. To overcome this challenge, IT Revenue Management started Ancillary Project, where all the rules/eligibility defined in a Rule Engine. With these channels are does not have control on offering Cabin Upsell.

**Responsibilities:**

* Involved in Requirement Analysis, Design and Development Phases of project.
* Used **Telerik controls** Rad Combo box, Rad Text Boxes for the UI design**.**
* Designed and developed user interfaces using **ASP.NET MVC, .NET Framework4.0 & C#.**
* Developed the Entities needed for the Database tables using Entity Framework.
* Extensively used **Entity Framework with WCF services.**
* Used views like Partial and Shared views for displaying results, which actually contains the business logic.
* Involved in developing **WCF** services using **C#**, to centralize the business process.
* Used fluent validations and **jQuery** to provide Client-side validations.
* Used **jQuery Ajax** for server calls from client.
* Involved in Production activities like merging code to the TFS, created package and move the code to the Staging and production.
* Designed and created database tables in **Sql Server 2012.**
* Worked on new user stories in each **sprint.**
* Worked on **Scrum and agile** methodology.
* Preparation and Execution of **Unit Test Cases.**
* Created stored procedures and user-defined functions to interact with the database.
* Involved in **TDD** and mock up unit testing.

**Environment:** C#, Visual Studio.NET 4.0, ASP.NET MVC 4, Entity Framework, SQL Server 2012, WCF, HTML, Repository and Unit of Work patterns, jQuery, Bootstrap, CSS, TFS, MOQ, SSIS.

**Client: Polaris, India July 2010 - Aug 2011**

**Role: .Net Developer**

**Description:** Polaris is a software development studio that goes deep with our clients to create big impact solutions. We developed Time Management System (TMS) which tracks and manages the time spent by resources on various projects activities categorized by time codes. Timesheet application collects the time records from time tracking change management systems and manage them as time sheets.

**Responsibilities:**

* Implemented Authentication features as a .NET Security measure by providing a login page.
* Prepared System Design Documents (High Level & Low Level) with **UML** Diagrams
* Created Windows Service to implement User Monitoring activities.
* Developed different User controls which inputs the data and display the data for the web applications using **ASP.NET**.
* Created OOPs objects like Collections, Interfaces implementations using C# **Generics** for extracting data from database.
* Built new version of the module on **Silverlight** frame work.
* Created Stored Procedures, Views and Triggers to implement common functionalities
* Reviewed and optimized the Stored procedures to improve the performance
* Used **VSS** as a source control to perform Checking-out and Checking-in of files.
* Tasking, estimating, developing or scheduling and assigning tasks to offshore development and reviewing all deliverables
* Prepared System Design Documents (High Level & Low Level) it includes Use **Cases diagram, UML Block diagram, logic/business/data flow charts and sequence diagram**
* Involved in the gathering of business process requirements, its analysis and implementation
* Created XML Web service to interact with **Rule Management system**
* Involved in the development of sample application using **OpenAPI SDK** to interact with Multi-Functional Printers.
* Involved in providing technical support to external vendors who are using **OpenAPI SDK.**
* **Environment:** Visual Studio, SQL Server, .NET, C#, ADO.NET, Web Service, HTML, CSS, JavaScript, XML.