

**Aishwarya**

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| Roles  **Sr .NET** Full Stack Developer  **Sr. NET** Developer  **.Net** Developer  Industry Application  Retail  Software  Banking  HealthCare  Telecom  Public Sector  **SKILLED AREAS**  C# .Net  VB .Net  ASP. Net  ADO .Net  Ajax  LINQ  WCF  WPF  MVC  Angular JS  JSON  jQuery  Node JS  Java Script  Entity Framework  **Certifications**  Microsoft certifiedin web applications using C# .Net | **Professional Summary:**   * **Over 8+**years’ experience in developing applications over various domains including **Insurance, Banking** and **Financial solution.** * Experience in software development **using C#.Net, VB.Net, SQL Server, Oracle, ASP.NET, ADO.NET, XML, Web Services, HTML, Java Script**. * Expertise in **UI design** and development using **ASP.NET, Visual Basic, C#, JavaScript, CSS**. * Knowledge of Backend programming, SQL Expertise in data modeling, database design and database programming using MS SQL Server 2008/2005/2007/7.0/6.5 and MS Access, **Stored procedures, Functions, Views and Triggers** * Expertise in **XSLT and XML** for reporting using Internet Explorer or other browsers as report viewers. * Experience in developing applications using ADO. NET Entity framework 6/5. * Exposure to new .NET 3.0: **WCF** (Windows Communication Foundation) Hosting, Debugging, Tracing, Transaction and Security, **WPF**. * Experience in using WPF to be building rich windows smart client user experiences. * Domain knowledge of **Fixed Income, Equity, Trading, Hedge Funds, Derivatives, Insurance, Investment Banking.** * Experience in implementing **MVC** design pattern. * Expert knowledge of developing large scale applications using .NET framework in the areas that require **Performance, Scalability, Security and Extensibility**. * Expertise in **Database Backup, Recovery, Performance tuning, Query optimization**. * Expertise **in Maintaining, supporting and troubleshooting** applications and fixing bugs. * Involved of all phases of the software development lifecycle **SDLC**. * Well versed in Object oriented programming**(OOP’s)** methodologies. * Excellent skills in developing code for the database application to interact with the database, using **ADO.NET, ADO.** * Has the motivation to take independent responsibility and be a productive **team member**, accompanying a strong programming and analytical background. |

**EDUCATION & CERTIFICATION:**

**Masters in Computer Science May’ 2009**

University of Illinois Springfield

**Bachelors in Computer Science Engineering May’ 2007**

JNTU Hyderabad, India

**Microsoft certified in Web application using C# and .Net.**

**TECHNICAL SKILLS:**

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| **Programming Languages** | C#, VB.Net, ASP .Net, SQL, PL/SQL, C, XML, HTML, XHTML, JAVA |
| **Web Technologies** | ASP.NET, MVC 5/4.5/4.0/3.0, AJAX, Bootstrap, CSS3, Web Services, Restful Services, Web API, LINQ, WCF, WPF |
| **Development Tools** | Visual Studio 2015/2013/2012/2010/2008 and Visual Basic 6.0 |
| **.Net Frameworks** | Framework 4.5/4.0/3.5/3.0 and 2.0. |
| **Middleware** | ADO.Net, Entity Framework, ActiveX, DLL |
| **Protocols** | SOAP, SSL, FTP, TCP/IP, HTTP |
| **Operating Systems** | Windows 2003 server, XP/2000/Vista and Windows 7/8/8.1/10 |
| **Web/Application Servers** | Internet Information Server (IIS) - 8.0/7.5/7.0/6.0, Tomcat Server |
| **Scripting Languages** | Java Script, jQuery, JSON and Angular JS |
| **Databases** | SQL Server 2012, 2008, 2005(T-SQL, Stored procedures, Triggers, DML, DDL, DTS) and 2008, Oracle 11g/10g/9i, MongoDB, MS Access |
| **Reporting Services** | Crystal Reports, SSRS, SSIS, MS Access Reports |

#### PROFESSIONAL EXPERIENCE:

## L Brands, Columbus, OH March 2016 -Till date

**Sr. Net Full Stack developer**

**Responsibilities**

* Involved in **Design, Development**, and **Testing** and **Deployment** phases of Software Development Life Cycle.
* Actively participated in System Study and analyzing user requirements through wire frames and design document.
* Application management systems built on **MVC, WCF** and **Entity Framework** with Razor as view engine, **LINQ**, enabling web content editors and marketers to have full control over all aspects of their website.
* Automate deployments using Azure power shell cmdlets.
* Application development using **.Net Framework 4.5**, **C#, CSS3, HTML 5, AJAX** with Web responsive pages that are more user-interactive using jQuery Plugins for Drag and Drop, Auto Complete, **JSON, JavaScript** and Bootstrap, JSON packages, Sessions for the browser for the client-side validation, Integration with libraries.
* Implementing **WCF** and REST services within a Service Oriented Architecture and data access using **ADO.NET**, Entity Framework and **LINQ** converter to allow dynamic queries within the application.
* Developed the view models and controller actions method to fetch the data from the back end for implementation used restful GET and POST API services as JSON objects to mobile client-side Actions with angular.js data validation, API routing HTTP services for attributes to represent JSON objects for **CRUD** operations with Web services for **Web API** models through entity Framework.
* Used XML to create web- based tools for transactions on SQL and databases.
* Adapted web application to run in Windows Azure against SQL Azure using Azure Queues for background processing.
* Asp.net, Telerik for UI Works in Chrome, IE, Microsoft Edge an
* d Firefox for Platform independent devices incorporated complex user interfaces, view models and creating the core logical functions using C#.
* Implemented Caching, Session State, and Cookie Management, view state, POST and GET techniques.
* Working with data providers and datasets connecting to an Oracle database using**VB.Net**. oracle.
* Demonstration of the application by implementing the agile methodology
* Experience with build management and continuous integration tools(Jenkins)
* Converted several business logic **SQL** stored procedures into **LINQ** procedures using Entity Framework 4.5.1.
* Design and implementation of tables, stored procedures, triggers, views, **PL/SQL** statements for database operation using ADO.NET.
* Implementation of the logging functionality using Log4Net and improved logging.
* Created login-based roles for **ASP.NET MVC** web pages based on access levels and assigned Roles.
* Added Swagger support for all controllers and **URL** support for Referential Data Controller to visualizing Restful APIs.
* Participated daily SCRUM meetings and contributed to task management HPSM.
* Resolved several production database issues, such as migrating loans from old server to new server.

**Environment:** Visual Studio 2017/2015, .NET Framework 4.6, Entity Framework, Razor, Microsoft SQL Server 2014/12 r2, LINQ, MS Visio, ASP MVC, C#, jQuery, Java Script, HTML5, CSS3, JSON, Telerik UI, Kendo, Bootstrap, VB Scripts,Jenkins, VSTS, WCF, Restful & web API Services, Soap Services, Azure Cloud Services and storage account, IIS 8, Windows 7.

## Marriott Frederick, MD Jan 2015– Dec 2015

**Sr.Net Full Stack Developer**

**Responsibilities:**

* Designed and developed Webpages using **ASP.NET, C#.NET, HTML, JavaScript, AJAX, jQuery CSS and server controls**.
* Developed secure login interfaces with **ASP.NET Server controls.**
* Used various server controls like Multi View and Grid View with extensive data binding to display, page and sort multiple records.
* Developed Custom Controls and User controls for reusable part of the web pages using **C# with ASP.NET.**
* Worked with **AJAX enabled WCF services** using C# and **ASP.NET**.
* Implemented the functionality for the plugin using **C#, ASP.NET, MVC, WCF, Web API**
* **and Entity Framework.**
* Coding the presentation layer using **WPF** and service layer using **Windows Communication foundation technology.**
* Developed front-end using **AngularJS, jQuery, HTML5**based on**MVC**architecture.
* Used **LINQ** Data context objectwith **ADO.NET Entity Framework** for LINQ, invoked tables and stored procedures.
* Extensively worked with **Controllers, Directives, Scope, Model and Modules in angularJS.**
* Extensively used **MVC** for the designing on multiple devices.
* Developed **test-driven development (TDD)** strategy guiding use of the **Nunit unit testing framework.**
* Used Validation Controls for corresponding validations required for business logic in Web Forms.
* Worked on creating tables, views, triggers, sequences, constraints, stored procedures, functions and packages using SQL and PL/SQL based on the user requirement.
* Developed Web Pages using **SPA (Single Page Applications) Framework, HTML, CSS, Angular JS.**
* Used **Entity Framework Code First Approach and LINQ** to create the data layer for the application.
* Created Views by applying complex queries on multiple tables to create the virtual tables and implemented Cursors in Stored Procedures using SQL Server 2010, Implemented Joins in Stored Procedures to get the desired data by joining multiple tables.
* Involved in testing like **Unit test, Integration test, Acceptance test and Regression testing using NUnit**and responsible for writing test scripts and scenarios.
* Used **TFS (Team Foundation Server)** for source code control, project related document sharing and team collaboration.
* Responsible for testing, fixing the bugs and troubleshooting the technical problems.
* Modified applications according to the user's requirements.

**Environment:**ASP.NET 4.0, C#.Net, ADO.NET, OOP, XML, AJAX, WCF, WPF, jQuery, JavaScript, CSS, HTML, IIS 6.0, LINQ, Entity Framework, MVC, SOA, SQL Server 2010, SSRS,SSIS, Win Forms,T-SQL, AngularJS, TFS, TDD, HTML, and DHTML

**Wells Fargo Bank, Charlotte, NC Dec 2013-Nov2014**

**Sr. Net developer**

**Responsibilities**

* Developed object oriented .NET and [ASP. NET](http://asp.net/) applications using C# in Visual Studio .NET.
* used **LINQ, AJAX**, and the **Entity Framework**
* Designed and implemented Object Oriented Applications using Object Oriented Design patterns following **Agile**.
* Worked with Microsoft SQL Server 2008 R2 including experience writing **stored procedures, Triggers, functions, Indexes and SSIS packages.**
* Worked with the database SQL Server 2008 R2, stored-procedures (building data in integrated layers).
* Have a working knowledge of Microsoft SQL Server Reporting Services.
* Designed WPF Forms, Custom Controls and User Controls using XAML language for interactive UI.
* Did the continuous Integration for the automated test cases in Jenkins.
* Used .Net framework 4.0 and Object-Oriented Methodologies for application development.
* Involved in the process to enable **SSL Communication** between application and end users.
* Implemented **MASSL** (Mutual Authentication SSL) Communication between application interface partners

**Environment:** .Net Framework 4.0, Visual Studio 2012, ASP.NET 4.0, C# 4.5, HTML, JavaScript, jQuery, CSS, SOAP UI, LINQ, WPF, SQL Server 2008, SSRS, and SVN.

**American Healthcare Net Inc, Omaha, NE Jun 2012-Oct 2013**

**Sr.Net Developer**

**Responsibilities:**

* Implemented front-end layout and behavior with **HTML4, JavaScript, Bootstrap and CSS3**.
* Worked with **REST** based Web API in the web application.
* Designed and implemented web applications using **C# .Net** and **ASP.Net.**
* Developed compatible User Interface functionality using **jQuery**, Ajax, JavaScript & other libraries.
* Used rotator.js, jQuery slide menu, easing plugin to implement the front end.
* Wrote SQL queries to fetch and store the data using **MYSQL** database.
* Developed stored procedures for data access using PL/SQL.
* Implemented the presentation layer with HTML, XHTML, JavaScript, Ajax, and CSS, jQuery other libraries.
* Setting up **AngularJS** frameworks for UI development. Developed html views with **HTML 4, CSS3, jQuery 1.1.0, JSON**, and Java Script using **visual studio** 2010.
* Utilized Modernizer extensively to build **HTML4/CSS3** based page layouts that are cross-browser compatible and standards-compliant.
* Designed advanced Excel reporting systems using **VB6**and**VB.NET.**
* Working with data providers and datasets connecting to an Oracle database using**VB.Net**.
* Implemented various **Validation Controls** for form validation and implemented custom validation controls using Object Oriented JavaScript.
* Developed code to call the web service/APIs to fetch the data and populate on the UI using **JQUERY/AJAX**.
* Used **AngularJS 1.5,** MVC framework, JavaScript, HTML, and CSS for front end web designing
* Developed presentation layer using **HTML4, JavaScript, CSS3, AJAX** etc.
* Created new applications using **Silverlight** and Entity Framework **WCF** technologies.
* Worked with **Visual Studio** for converting web pages from .**NET to PHP**.
* Debug and test new applications created using **MVC, Silverlight** and Entity Framework.
* Created Business Logic Layer and Presentation Layer in C#.NET and ASP.NET
* Used Jenkins to build management and continuous integration tools.
* Used **AJAX** to create better, faster and more user-friendly web applications.
* Responsible for building a custom single-page, responsive web application to replace a legacy line-of-business web application using **AngularJS 1.5** client side **MVC** design.
* Built application service layer using **AngularJS** Dependency Injection.

**Environment**: Visual studio 2008, Eclipse, PHP 5, XML, HTML, XAMPP, JavaScript, AJAX, CSS3, SQL Server 2005/2008 R2, Cake PHP, Drupal, jQuery, cake PHP, code igniter, Jenkins, JavaScript, Oracle11g/10g.

**Verizon, Temple Terrance, FL Oct 2010-Apr2012**

.**NET Developer**

**Responsibilities**

* Involved in development of **Web Forms**, classes using **ASP.NET** that incorporates both N-Tier Architecture, and Database Connectivity.
* Involved in gathering the requirements, analysis, design &development of the project.
* Designed, developed and enhanced the application using .NET Framework 4.5 and Visual Studio 2012.
* Experienced in Developing and Enhancing Web Forms, Master Pages, User Controls and Custom Controls by using **HTML, CSS**, and **ASP.NET Controls**.
* Implemented Server Side and Client-side validations using ASP.NET validation controls and JavaScript.
* Developed Agile Software Development methodologies to enable efficient and effective high- quality Software development.
* Developed and modified triggers, packages, functions and stored procedures for data conversions and **PL/SQL** procedures to create database objects dynamically based on user inputs.
* Worked on different aspects of .**NET framework** like **ASP.NET 4.5** and on middleware **ADO.NET.**
* Created web- based tools for transactions on SQL and Oracle databases
* Developed presentation layer using Server-controls, HTML Controls, User Controls and Custom Controls. Created and deployed Web Services using **ASP.NET, SOAP and XML** for Pulling Customer Service Records.
* Modified Web Services to interact with the other applications and exposed them using SOAP and HTTP. Established communication between different applications same/different Platforms using **WCF.**
* Programmed ADO.NET for communication between application and database, used Extensively Data Grid, Data Set, Data Table, Data Views, Data Adapter and Data Readers.
* Solved Dependency Injection Problems using Design Patterns.
* Implemented and extensively used the Object-Oriented programming concepts in C# and ASP.NET 4.5.
* Converted .Net application to Microsoft Azure Cloud Service Project as part of cloud deployment.
* Used Angular JS, a web browser JavaScript framework fully client-side library to build single page web applications using MVVM patterns.
* Accessed WCF services by creating proxies and from client side via JavaScript &**jQuery** using JSON objects.
* Implemented few modules in **MVC 5**, entity framework code first pattern, Dapper (micro ORM), Azure.
* Used **AJAX** to trade data with a Web Server without reloading the page.
* Enhanced the applications performance by constantly monitoring the queries by running Execution plans and query optimization techniques in SQL server.
* Worked with testing team to fix the bugs as part of Bug life cycle and Production support.

**Environment**: .NET Framework 4.5, C#. NET, Visual Studio 2012, ASP.NET 4.5, JavaScript, Entity Framework, WCF, IIS, Enterprise Library, XML, SOAP, SQL Server 2012

**The Nebraska State Medicaid Plan, Lincoln NE July 2009-Sep 2010**

**.Net Developer**

**Responsibilities:**

* Involve in the software development phases of **SDLC** (Software Development Life Cycle)
* Use architecture such as 3/N – tier, MVC (Model- view- Controller) to develop applications for the department.
* Prepare the Data Dictionary for the critical applications.
* Perform database validation using **Microsoft SQL Server** 2008R2.
* Experience in writing database objects like stored procedures, view and cursors and Indexes using SQL and PL/SQL.
* List the likely issues during the upgrade to new or higher versions of technologies.
* Identify the bugs in the applications and debug it accordingly.
* Implement web based technologies like **AJAX, jQuery** and **Java Script** for the better UI design.
* Created web pages and Angular JS templates using **HTML and CSS** (Twitter bootstrap).
* Create reports using reporting tools such as Crystal Report and Jasper Report.
* Implemented server-side code using the **VBScript** (Visual Basic) to perform **CRUD** functionality based on the paraments declared in the stored procedures and certain validation.
* Used VSS (Visual Source Safe) to checkout and check in code once changes are made to section(s) of code of the application on regularly.
* Design a SQL Server Integration service package(SSIS) that backs ups the data as the package is scheduled to execute in the evening.
* Demonstration of the application by implementing the agile methodology.
* Deploying applications to the production environment.
* Created data providers and datasets connecting to an Oracle database.
* Perform error handling using **VBScript.**
* Populate the dropdown lists box using VBScript in the windows form.
* Created simple application to consume the web services from the mainframe to the shadow service using.
* **ASP.Net 4** so that it can be used by other applications using Visual Studio 2010.
* Establish and maintain strong working relationships with cross functional team members.
* Designed Master pages, skins, themes for the application for the consistent look and to increase the user’s intuitive experiences.
* Implement **LINQ** and create web applications to save the highly critical information that perform the **CRUD** operations.
* Create web services and consume web services from Main frame in the application.
* Implement **WCF** as simple test of shadow services to data to perform the insert, read task.