**PROFESSIONAL SUMMURY:**

* **7+ years** **of experience** in analysis, design, development, implementation and testing of Web and Windows applications.
* Proficient in developing applications with **MS.NET Framework (2.0/3.0/3.5/4.0)** and associated technologies such as **ASP.Net, C#, ADO.Net, and SQL Server 2005/2008/2008R2/2012**.
* Good understanding of all phases of Software Development Life Cycle (**SDLC),** Secure Development Lifecycle **(SDL),** Object Oriented Design (**OOD**) principles, Design Pattern, deployment phase, Agile software development process**.**
* Expertise in Data Modeling, Data Mapping, **T-SQL**, SQL Server Management Studio **(SSMS)**, SQL Server Integration Services **(SSIS)**, SQL Server Analysis Services **(SSAS)**, and Server Reporting Services **(SSRS).**
* Worked on front end web application development using **Master Pages, Themes, Skins, HTML, XML, CSS, JavaScript** and **ASP.NET Custom Controls**.
* Experience in using **LINQ** to query, **in Memory Object**, **XML Document** and **Database** **Objects**.
* Understanding on developing rich and interactive Application using **WPF**, **XAML** and **Silverlight**.
* Excellent knowledge of developing applications using **ASP.Net MVC** framework to support clean **Separation of Concerns (SoC)** and higher **testability**.
* Dealt with developing applications using design patterns like **MVC** and **MVP** along with good understanding on **MVVM**.
* Expertise on using different **ADO.NET** objects such as **SQL/OLEDB** **Connection** **Object**, **Command** **Object**, **Data Adapter, Data Reader and Dataset Object** to access and manipulate data.
* Worked extensivelyin managing Security policies including **Authentication**, **Authorization, Membership**, **Roles** and **Profiles**.
* Expertise in implementation and hosting of Web Services and **WCF** Services.
* Worked on **ORM** tools like **Entity Framework** and **NHibernate**.
* Expert in designing **Database, Normalization of Relational database,** writingComplex **queries, Stored Procedures, Functions, Rules, Views** and **Indexes** using **T-SQL**.
* Experience in developing Tabular, Matrix, Ad-hoc and distributed reports in multiple formats using SSRS and Crystal Reports.
* Worked with **JavaScript**, especially using **jQuery** frameworks in **AJAX**-driven websites to enhance user experience and performance.
* Proficient in using version control tools like **TFS**.
* A flexible team player with the ability to adapt to an evolving product development environment.

TECHNICAL SKILLS:

|  |  |
| --- | --- |
| **.Net Technologies** | Net Framework (2.0/3.0/3.5/4.0), Asp.Net, C#, ADO.Net, LINQ, Entity Framework, WCF, 3.0/4.0 |
| **Web Technologies** | ASP.NET 2.0/3.0/3.5/4.0, JavaScript, JQuery, AJAX, IIS 6.0/7.0, Web Services, MVC, XML, JSON, XSL, HTML, CSS, XAML, Entity Framework |
| **Languages** | C#, VB.Net, T-SQL, PL/SQL |
| **Developer Tools** | Microsoft Visual Studio 2000/2005/2008/2010/2013 |
| **Databases** | SQL Server 2000/2005/2008/2012, Oracle 10g/9i, MS Access |
| **Reporting Tools** | SSRS, SSIS, Crystal Reports |
| **Version Control Tools** | TFS, TortoiseHG Mercurial |
| **Design pattern** | MVC, MVP, MVVM |
| **Windows Platforms** | Windows 8/7/Vista/XP/2000/98 |

**PROFESSIONAL EXPERIENCE:**

**Plexis Healthcare System, Ashland OR**

**.Net Developer Aug 2015 –Present**

Description:

PLEXIS Healthcare Systems is a leading payer technology company that delivers trusted enterprise core administration and claims management platform solutions to healthcare payers and administrators around the globe.

Responsibilities:

* Involved in complete System Development Life Cycle (**SDLC**) stages as requirement analysis, estimation, technical Documentation, integration, deploying and testing.
* Developing Components for all business logic in **C#.NET.** Designed the database and developed Stored Procedures and views.
* Used **Windows workflow** (**WWF**) as workflow engine API for long running business processes and data persistence.
* Used **ADO.NET** to make necessary communication with SQL Server 2012 database.
* Used **Fluent NHibernate** for auto – data mapping data access, **LINQ** **to Objects** and **LINQ to XML** to query the data model and manipulate the data.
* Use of **NserviceBus** to transport Queues and messages.
* Developed application using **ASP.Net MVC Framework**, **unobtrusive AJAX** and **jQuery.**
* Involved in creating **Models**, **View Models** **and DAL** using **Entity** **Framework** and **C#**.
* Optimized Application using **JavaScript**, **AJAX**, C**aching** and **CSS/JavaScript** **minification**.
* Developed Views using **MasterPages**, **Partial Views, custom** **HTML** **helper** and **jQuery** with **Razor view engine**.
* Developed **WCF RESTful web services** using **NHibernate** as an object-relational mapper for .Net Framework
* Implemented WCF service and developed Asynchronous callback methods in Class Library project to communicate with different layers of the solution.
* Worked on designing and coding **WCF** Service Contracts, Data Contracts and Operation Contracts.
* Developed Diagnostic Utility tools for QA to report the cause of the error in services.
* Developed reports using **SSRS**. Reports were developed against a variety of data sources which included **SQL Server** and **Analysis Services**.
* Involved in **unit-testing** using **MS Unit test** and QA Test using **MTM**.
* **Documenting and testing** the application online and offline
* Involved in **deployment** of the application in different servers like development, staging and production.

**Environments**: Visual Studio 2013,.Net 4.5 framework, C#, ASP.NET MVC 4.5 Framework, Entity Framework 4.0**,** AJAX, LINQ, T-SQL, JQuery, Oracle, XML, WCF, SQL Server 2012 , IIS 8.0, SSRS, Mercurial SVN, WWF, Nhibernate.

**American Public University System, Charles Town WV**

**.Net Developer Jul 2013 –August 2015**

Description:

Registration Redesign project for student portal, Admin portal, Academics, Finance, Payments and integration of those applications.

Responsibilities:

* Involved in complete System Development Life Cycle (**SDLC**) stages as requirement analysis, estimation, technical Documentation, integration, deploying and testing.
* Developing Components for all business logic in **C#.NET.** Designed the database and developed Stored Procedures and views.
* Designed and developed **ASP.NET** User Controls.
* Designed and developed all the screens using **ASP.NET with C#, .NET Framework**, HTML and JavaScript. Extensive use of .NET controls like Data Grid, and Data Repeater, User Controls, etc.
* Done **validations** and **Exception handling** for Web service clients.
* Used **ADO.NET** to make necessary communication with SQL Server 2005 database.
* Used **CSS/XSLT** for styling the ASP.NET Pages developed.
* Used **Session** objects of ASP.NET for storing different values and tracking the user moments along the application.
* Developed application using **ASP.Net MVC Framework**, **unobtrusive AJAX** and **jQuery.**
* Involved in creating **Models**, **View Models** **and DAL** using **Entity** **Framework** and **C#**.
* Implemented **Remote Validation** using **unobtrusive JavaScript** and **JSON**.
* Implemented Business Logic Layer, Data Access layer and Investments Systems Compliance Rules and Checks using **C#.**
* Optimized Application using **JavaScript**, **AJAX**, C**aching** and **CSS/JavaScript** **minification**.
* Developed Views using **MasterPages**, **Partial Views, custom** **HTML** **helper** and **jQuery** with **Razor view engine**.
* Implemented **WCF** service and developed **Asynchronous** **callback** methods in Class Library project to communicate with different layers of the solution.
* Worked on designing and coding **WCF** Service Contracts, Data Contracts and Operation Contracts.
* Used **LINQ** **to Objects** and **LINQ to XML** to query the data model and manipulate the data.
* Developed reports using **SSRS**. Reports were developed against a variety of data sources which included **SQL Server** and **Analysis Services**.
* Involved in **unit-testing** of web application using **NUnit**.
* Implementation O/R mapping, provider, **singleton for SQL connection** to create **DAL** layer.
* Provided consistent look and feel and standard behavior using **master pages.**
* Creation of **SQL** statements for querying database and integrating with components.
* **Documenting and testing** the application online and offline
* Performed **daily database backup & restoration** and monitored the performance of Database.
* Involved in **deployment** of the application in different servers like development, staging and production.

**Environments**: Visual Studio 2010, .Net 4.5 framework, C#, ASP.NET MVC 3.0 Framework, Entity Framework 4.0**,** AJAX, LINQ, T-SQL, JQuery, Oracle, XML, WCF, SQL Server 2012 , IIS 8.0, SSRS, TFS

**Progressive Insurance, Mayfield Village, OH**

**. Net Developer Dec 2011 – Jun 2013**

Description: Broker Commission System (BCS) is a financial module which allows the users to manage the Agencies, Brokers and the Members assigned to those groups efficiently. It allows calculating the Broker Fees and the Administrative fees based on the product, Contract and the type of Broker. It interacts with other modules to fetch the members data and based on that will calculate the monthly payments.

**Responsibilities:**

* Performed requirement analysis, design, development and testing of the web based application.
* Designed and developed the application on **ASP.Net MVC 3.0** Framework.
* Created rich, easy-to-use Views, Partial Views using **Scaffolding Templates** and **Razor View Engine.**
* Created **Layout Views** using **CSS/Themes/jQuery** for Razor Engine to give a consistent look to header element.
* Created and optimized views for user interactions using objects of **HTML Helper class**, **Custom** Helpers and **JavaScript/jQuery**
* Developed various **Controllers** with **Action Methods** returning varied action results like File Content, Script Execution, JSON Data, URL Redirection and HTTP Status.
* Applied **Action Filters** on key method to handle error, validations and authorization. Also implemented **Custom Filters**.
* Developed Data Models by Model First approach using **Entity Framework 4.0** to enable strongly-typed LINQ queries.
* Created Link/Forms that provide A-sync operations using **AJAX Helper** class.
* Enabled Client and server cache using **ASP.Net Cache API** in MVC application.
* Developed Queries using **T-SQL Statements**, Views, User Defined Functions, Stored Procedures and Triggers.
* Implemented **WCF** **service** and developed **asynchronous call back** method in class library project to communicate with different layer of the solution.
* Unit test was done on loosely coupled modules using **NUnit**
* Used **LINQ** to query against strongly typed collections of object and various data source, XML documents, Web services.

**Environment:** ASP.Net 4.0, MVC 3.0, C#, ADO.net, Visual Studio 2010, SQL Server 2008 R2, Microsoft Visio, SSRS, Web Services, Microsoft Enterprise Library 5.0, WCF, Oracle, XAML, TFS 2010, IIS 7.0, Java Script, JQuery, XML, AJAX, HTML, CSS, NUnit 2.5

Ford, Dearborn, MI

.Net Developer Aug 2010 – Nov 2011

**Description:** Vehicle Tracking Systems are electronic devices installed in vehicles to enable vehicle owners or third parties to track the location of a vehicle. Data are captured through this monitoring system and stored in data base. Those data are Automatic Vehicle Location, Vehicle Speed, Doors position (Open/Close), Key status (On/Off).C#.Net would process these data as per defined business rules and moves this data to SQL server 2008 database. ASP.Net based web application will refer this SQL database and generate various Reports.

**Responsibilities:**

* Active participation in all phases of system Development.
* Created Content Pages, User Controls, Web Forms and **HTML** Pages for different banking services and modules using **ASP.NET**, **XHTML** and **C#.**
* Developed UI Screens with the help of **MVP pattern** in **ASP.NET** using **C#.**
* Implemented **Master Page** template for consistent layout.
* Created **Custom User Controls** for reuse throughout the application.
* Used **JavaScript** for client side validations and for retrieving data from **XML** **DOM.**
* Implemented Banking Security Features using **ASP.NET Login Controls**, Personalization, Membership, Authentication and Authorization.
* Created **WCF** Services responsible for communicating and providing real time data from integrated server to Client Application.
* Configured **TCP** Protocol in **Transport Level Security** using **WCF** Service.
* Extensively used **ADO.NET** objects like **data set, data adapter, data reader** and **data tables** to retrieve data from the databases.
* Developed and updated Queries, Stored Procedures, Functions, and Triggers**.**
* Involved in integration of applications and maintained versions using **VSS**.
* Implicated test driven development approach using **N-Unit Testing**.
* Interacted with Traders, Project managers and Business Analyst to resolve any issue in timely manner.

**Environment:** MS Visual Studio 2008, ASP.NET 3.0, C#.NET, WCF, XML, java script, HTML, Oracle, Crystal Reports.NET, IIS, ADO.NET, VSS, Windows Server 2008

**Greystar Studios, Arlington, VA**

**.Net Developer Jan 2009 – Jul 2010**

Description: Greystar develops and implements various tailor-made software packages as desired by the customers’ specific business requirements. Greystar designs, develops and supports a full suite of IT products that span all major service industries including Healthcare, Finance, Telecom and Education. I was involved with the development of various individual web applications and web service modules for different client companies.

Responsibilities:

* Involved in development and maintenance of all web development projects.
* Implemented **agile process** for development.
* Used .NET Server Controls, **Grid View control**, **Validation controls**, **Master pages**, **HTML**, **CSS** for the presentation part.
* Validated the client-side data using ASP.NET Validation controls and **JavaScript**.
* Extensively worked with .Net provided collections such as **Hash tables, Dictionaries** and **Lists**.
* Used **XML web services** to get the Information from backend database.
* **Logging** and **error handling** mechanisms were implemented throughout the application for robustness.
* Synchronous and Asynchronous post backs for all asp.net pages using **AJAX**.
* Utilized **ADO.NET** technology for data retrieving, querying, storing and manipulating against Database.
* Wrote various T-SQL **scripts**, **stored procedures**, **Triggers**, **Functions**, **Views** and **Cursors**.
* Data bound controls such as **Data Grid, Data List** and **Repeater** were extensively used to bind data.
* Debugged web applications and **JavaScript** using browser developer tools, ASP.NET Tracing, IIS Failed Request Tracing, and **Fiddler**.
* Used **Google Analytics** for the enterprise applications.
* Created reports in **SSRS** and called them from **ASP.NET**.
* Assisted in **documentation** and creating HELP files.

**Environment:** C# 2.0, ASP.Net 2.0, Visual Studio 2005, XML, HTML, JavaScript, CSS, Web Services, ADO.Net, SQL Server 2005, WCF, AJAX, XML, HTML/DHTML,SSIS