**Vishal Reddy**

**.NET Developer**

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**Professional Summary**

* 8+ years of professional experience in .NET web applications including requirement gathering, analysis, design, development, integration, implementation and deployment using Microsoft .Net Technologies.
* Expertise in .NET framework with great proficiency in creating applications using Web Forms, ASP.NET, ASP.NET MVC3 / MVC4 / MVC5 / MVC6, C#, ADO.NET, XML, AJAX, COBOL, Bootstrap, HTML5, CSS3, JavaScript, WCF, IIS7.0, SQL Server 2008/2012/2014 and Visual Studio.NET.
* Involved in developing Asynchronous Programming for parallel libraries using async and await
* Experience in designing and improving the UI, Application Enhancements, writing Business Logic and ADO.NET.
* Experience developing front-end UI with extensive use of HTML/HTML5, CSS/CSS3, Java Script, JQuery, Bootstrap and AJAX and Kendo UI.
* Experience working with HT
* ML Helper classes, Partial classes, Layouts, Entity Framework and Action Filters in MVC.
* Proficient in developing and consuming services using Windows Communication Foundation (WCF).
* Proficient in designing the data access layer using Entity Framework and ADO.NET Framework.
* Good experience in all phases of Software Development Life Cycle (SDLC) using software methodologies like Agile, Waterfall, TDD etc.
* Expertise working with ASP.NET Server Controls, Custom Web Controls, Master Pages, Grid View, Visual Studio Chart Controls using C#.NET.
* Extensively worked on C# advanced topics LINQ, Lambda Expressions, Exception Handling, Extension methods and Generics.
* Built Restful services from scratch.
* Experience working with AngularJS for validating the server controls.
* Gained profound knowledge in manipulating data queries with NoSQL database.
* Experience working with SQL, Stored Procedures, Joins, Views, Triggers, Transactions etc.
* Experience in Unit Testing, Mocking, participating in Code Reviews, Documentation creating the Tasks, User Stories etc.
* Expertise working with tools NUnit, MOQ, JIRA, Visual Studio Unit Tests, Crucible, Doxygen, Jenkins, Fiddler.
* Experience working source control tools such as GitHub, TFS and Tortoise SVN.
* Good working knowledge in data integration tasks using SQL Server Integration Services (SSIS).
* Good knowledge on web technologies like HTML 5, AngularJS, jQuery, XML, JSON, IIS, JavaScript.
* Extensively used Entity Framework as an object relational mapping for all the MVC applications.
* Used AJAX and Java Script extensively for the projects involving Data Visualization using Google Maps, Google Charts and other client side validations.
* Experience working with different WCF data bindings and contract classes such as Service Contract, Operation Contract, Message Contract, Data Contract and Fault Contract.
* Experience in developing and consuming Web Services and related technologies like SOAP, REST, XML, WSDL and JSON.
* Knowledge on design patterns MVC and MVP.
* **Team player** and **self-starter** with excellent interpersonal and communication skills.

**Technical Skills**

**Programming Languages**  : C#, Java, Java Script, C++, VB.NET, PL/SQL, T-SQL, XML.

**Technologies/Frameworks** : HTML5, CSS3, ASP.NET, MVC, ADO.NET, LINQ, Entity Framework, CRM.

**Client/Browser Technologies** : AJAX, WEB API, XHTML, HTML5, CSS3, DHTML, XSLT, JavaScript, Jquery, JSON,

Angular JS,Knockout JS, SharePoint, BOOTSTRAP, Classic ASP, SIEBEL CRM, PHP 4/5.

**Databases**  : Microsoft SQL Server 2012/2008R2/2005 (MSQL), T-SQL, DB2, DBMS, My SQL,

ORACLE(PL SQL), MS Access 2007/2003, NoSQL.

**APIs/Libraries**  : WCF, .NET Web Services, AngularJS, jQuery, AJAX

**SOA** : WSDL, SOAP, REST, JSON, XML, XHTML

**IDE** : Microsoft Visual Studio (2008, 2010, 2012, 2013), Eclipse

**Operating Systems** : Windows7/Vista/XP, UNIX

**Testing Tools** : NUnit, MOQ, VSTS, Test Director, Win Runner, Load Runner.

**Version Controls** : Microsoft Visual Source Safe (VSS), GitHub, Team Foundation Server (TFS), SVN.

**Web Servers**  : Internet Information Server (IIS), Apache

**Design Methodologies** : OOAD with UML, Design Patterns, Dataflow Diagrams, Flow Charts.

**Other Tools** : JIRA, Crucible, Doxygen, Jenkins, SSIS, SSRS, Fiddler, MS-Office.

**Professional Experience:**

***Role:* Sr.Net Developer  *Mar2017 – Till Date***

***Client:* Wells Fargo, NC-Charlotte**

***Responsibilities***

* Developed dynamic ASPX web pages for Application using **ASP.NET, C#, CSS, HTML, JavaScript and AJAX** including **JQuery** library.
* Wrote **AngularJS** codes to build some UI features, wrote module in C# with MVC 5.0 new authentication filters for site minder authentication in NTT project.
* Extensive development using ASP.NET, **Web Forms using AJAX, Master Pages, Themes, Web Parts, Provider Model, JavaScript**. Also involved in proof-of-concept using ASP.NET Model-View-Controller, MVC pattern.
* Extensively used User interface controls which use **JQuery** to validate client side validation.
* Worked with **different JQuery plug-ins** and implemented client-side functionalities such as paging, table sorting/data tables, sliders.
* Worked on **Microsoft Visual SourceSafe and TFS.**
* Worked with server-side processing techniques on the Data tables plug-ins to reduce the data-processing and execution time while listing huge volume of search results.
* Designing the user interface and client side scripting using **AngularJS framework, Bootstrap and JavaScript**.
* Designed and developed static and dynamic pages validating client side and Server side scripts.
* Created SQL Queries as well as Stored Procedures for data manipulation using SQL.
* Utilized **Entity Framework technology** extensively for data retrieving, querying, storage and manipulation using **LINQ.**
* Involved in the development of **models, view models, views, partial views and controllers.**
* Used **LINQ to Objects** for retrieving the data efficiently and Just in Time manner. Used the LINQ to Entities, Query projections, Grouping, **Entity SQL, querying with LINQ to SQL, Eager Loading, defining Mapping and Inheritance.**
* Used ADO.NET Entity Framework Model as the **Data Access Layer** (Database First) and implemented the **CURD** (Create, Update, Retrieve and Delete) operations, Mapping and executed stored procedures.
* Created different Action Attributes for decorating across various Action Results. The Action Attributes used include the ones used for Handling errors and Caching.
* SQL Server 2012/2008 R2. Performed Data Analysis and Performance tuning extensively.
* Worked on **SSIS and SSRS packages**.
* Created OOPs objects like Collections, Interfaces implementations using C# Generics for extracting data.
* Used **C# and ADO.NET** to define and implement **Business Logic Layer and Data Access Layer**.
* Involved in development of Nugets packages that can be consumed in the other applications as Enterprise solutions.
* Developed **stored procedures, Jobs, triggers, Service Broker services, Indexes and views Using TSQL.**
* Involved in optimization of product by effectively using the tools like **SOAP UI, SQL Profiler and Fiddler**.
* Involved in development of **unit test cases and integration test cases using Nunit and mocking technologies**.
* Involved in **Test driven development (TDD)** to implement quality product.
* Used **Unified Modeling Language (UML)** technologies for design and develop application include class diagrams, sequence diagrams, activity diagrams using VISIO 2012 and UI Wireframes.
* Worked with version controller Team Foundation Server (TFS) for maintaining history of source-code and project documents.
* Worked closely with the Business Analysts in requirement gathering and design review activities.
* Performed **unit testing** on every new version before sending it for **User Acceptance Test** (UAT).
* Involved in supporting and maintenance for legacy production systems. Actively involved in bug fixes and enhancements post production as per the client's requirement.

**Environment:** .NET Framework 4.5, MVC4, C#, ASP.NET, WCF, WPF, WEB API, SQL Server 2012, SSIS, SSRS, XML, XSD, XSLT, HTML, CSS, JavaScript, JSON, JQuery, Bootstrap, Team Foundation Server 2010, Agile and Scrum, IIS 7.0, AJAX, ADO.NET Entity Framework 6.0, Microsoft Enterprise Library, MS Visual Studio .NET2013, IIS 8/7, VISIO 2012, Soap UI.

***Role:* Sr.Net Developer**  ***Oct 2015 – Feb 2017***

***Client:* IBM, NC-Raleigh**

***Responsibilities***

* Worked as .Net Developer in the team for designing and developing the application using Visual Studio 2013 .Net Framework 4.5, C#, ASP.NET4.5, SQL Server 2012 (MSQL), and Linq Entity Framework.
* Effectively involved in various stages of development of the project starting from the project planning until production and maintenance using Agile methodology.
* Developed the classes using C#, which incorporate 3-tier architecture.
* Involved in requirement analysis and application designing sessions Designed and implemented the Web Pages of project using ASP.NET & C#.
* Have been working with BizTalk application. The application is around Retail chain solution of the Client.
* Used web services (WCF Service) to interact with data layer to access data from the database.
* Developed Single tire and multi tire Frameworks in WCF.
* Integrated application with external systems using a combination of web services and APIs.
* Worked with Web API to provide services to HTTP requests.
* Developing Prototype for the project using Ajax, JSON, jQuery, JavaScript, HTML5 and CSS3.
* Developed many Java Script functions to do the client side validations.
* Used Web API technology to make CRUD operations in the User Profile Module taking advantage of the HTTP-Verbs support that Web API provides.
* Hands on experience on web API, REST and RESTFUL SERVICES.
* Prepares technical designs, performs code reviews, debugging and testing.
* Used LINQ for querying database, entities, XML.
* Involved in generating resource XAML files using WPF forms, data binding, dependency properties, WPF data templates and control Templates.
* Has worked on Angular JS, which combines web applications with Model View Controller capability to make development and testing of code efficient.
* Developed Web Services to communicate to other modules using XML based SOAP and WSDL protocols.
* Used Configuration based activation applications on SOAP and REST protocols
* Helped to create a mobile friendly website with Bootstrap.
* Involved in creating EDMX (ADO .Net Entity Data Model) and Mapping.
* Have written Unit Test for all modules.
* Implemented 3-tier architecture for development.
* Developed ASP.NET web pages (C# code behind) for authentication, registration, maintenance, documents uploading and faculty approval system
* Developed Application User Interface using ASP.net controls
* Client and server side validations using JavaScript and Validation Controls and performing the tasks related to Database issues.
* Transferred all existing systems into COBOL Programming system.
* Built Interactively MVC5 using Web ASP.net.
* Developed ASP.NET using MVC 4& 5(Model-View-Controller) pattern.
* Worked Extensively on the UI, created Views by utilizing MVC5 created view models and wrote client side validations using JQuery and Knock out.
* We create a Task instance with the Process Data Async method as the argument.
* Had developed profound knowledge in debugging web applications developed using .Net and SQL Databases.
* Implementing AJAX for making the asynchronous calls to the server.
* Working on creating servers for serving HTTP request using node JS and Angular JS.
* Used ADO.NET objects to access data from SQL Server 2012 database by using stored procedures and queries in T-SQL.
* Worked on Control flow and Data flow transformations for ETL operation in SSIS.
* Designed, installed, configured and maintaining reporting services (SSRS).
* Involved in resolving major bug fixes with in the application.
* Responsible for creating Web Tests and Load Tests for the various application modules.
* Performed End to end testing, Load and Performance testing. Communicated with developers and testers to isolate and resolve various issues
* Involved in deploying the application on the IIS.
* Worked on using GIT and Tortoise GIT as version control system.
* Got ample knowledge about the working procedure of SharePoint 2013 and applied that in development of the application.
* Used Microsoft Test Manager (MTM) runs the Test cases programmatically.

*Environment*

Net Framework4.5.1/4.5/4.0, C#, ASP.NET 4.5, VB .NET, MSQL Server2012, T-SQL, AJAX, GIT, Microsoft Visual studio 2013, Microsoft Visual studio 2012, SharePoint, WSDL/SOAP, XML, XSL, XSLT, WCF, HTML5, CSS3, JavaScript, JQuery, Angular JS, React JS, Bootstrap, WCF Data Service, Web Services, IIS 7/6.

**Complete Medical Records *Oct 2014 – Sep 2015* New Orleans, LA**

**.Net Developer**

* Description: HIS generates required Reports such as Daily IP/OP report, Stock report, Daily Surgery Schedules, Consultation and Doctor Appointment report, Activities report (Mktg), Drug-List, Ward and Bed Occupancy report and necessary financial statements etc. In-Patient & Out-Patient Administration • Lab and other Clinical Investigations • Pharmacy (including IP & OP) • General Inventory and Purchasing • Payroll and HR Administration • Maintenance of General and Bio-Medical equipment • financial Accounting and Billing • Ward Management • ICU and OT Administration • Marketing of Health Services.
* Responsibilities:
* Designed and developed various abstract classes, interfaces, classes to construct the business logic using C#.NET MVC , VB.NET, ADO.NET and PL/SQL.
* Developed dynamic ASPX web pages for the Application using ASP.NET MVC, C#.NET, XML, XSL/XSLT, HTML and JavaScript.
* Extensively worked on migrating legacy ASP web pages into ASP.NET pages.
* Worked with ASP.NET Web Forms, Web Services, and State Management, Caching features, configuring optimizations and securing the web application.
* Integrated the Active Directory with SharePoint Portal and also set the schedule for importing user profile it portal.
* Developed client call back mechanism (AJAX) together with JavaScript to provide better user interactivity.
* Extensively used ASP.NET Grid view control for displaying the data in a clear format.
* Used ADO.NET objects such as Data Reader, Dataset and Data Adapter, for consistent access to Oracle data sources.
* Also utilized InfoPath to create custom forms that would serve as the starting page for custom workflows developed using Visual Studio 2008.
* Implemented SSO using the Membership API.
* Used Visual Source Safe (VSS) for all the source code maintenance needs.
* Implemented a separate query processing engine using LINQ.
* Extensively wrote and used stored procedures, Database Triggers in Oracle PL/SQL.
* Participated in creating a build deployed strategy that would take care of deploying the Entire App to various Web, App and Batch servers automatically using the NANT Build and deployment solution.
* Used N-Unit testing framework to automate the testing of the application.
* Responsible for migrating the Application source code across Environments from Development to Production.
* Built the necessary Application.ini and web.config entries dynamically for App based on the various needs.
* Used JavaScript to perform validations and catch the events on client’s browser.

**Environment:** Visual Studio 2012/2010, C#, ASP.NET 4.0, ASP.NET MVC 3.0, Java Script, JQuery, TFS 2010, WCF SOAP/REST, WPF, JSON, IIS 5.0, AJAX, Entity Framework 5.0, LINQ, SSRS, AngularJS, XML, Microsoft Enterprise Library, SQL Server Integration Services, NUNIT, SQL Server 2008 R2, Windows Server 2008 R2.

***Role:* Sr. .Net Developer  *Oct 2013 – Aug 2014***

***Client:* Punjab National Bank, India**

* Worked as a Developer in the team for designing and developing the Web applications using Microsoft advanced technologies MSFT Visual Studio 2010, .Net Framework 4.0, C#, ASP.NET, VS 2013, Linq Entity Framework and Microsoft Visual SourceSafe.
* Involved in various stages of development of the project starting from the project planning until production and maintenance using Agile, Scrum Methodology.
* Developed complex web applications in Visual Studio 2010 and .NET 4.0 framework utilizing improved AJAX controls and LINQ. Used Web services to implement the various services.
* Involved in various phases like Development, Testing, Implementation
* Developed ASP.Net Web service, Web Application using C#.Net and VB.Net in .Net framework 4.0
* Profound Knowledge of VB .NET developing web forms.
* Wrote new engine classes, business model in VB .NET also maintained existing classes for connectivity with SQL Server databases
* Worked with Visual Studio for converting web pages from .NET to PHP.
* Developing ASP.NET user controls.
* Maintained COBOL and Visual Basic programs on server platforms.
* Middle layer for data access components in ASP.NET and C# classes.
* Worked with ASP.NET Web Forms, Web Services and State Management, Caching features, Configuring Optimizations and securing the web applications.
* Developed business layer components in C#.
* Used WCF services in the Windows Workflow Management Application and implemented Error Handling Activities in the Workflow Application.
* Used JSON to transmit data between server and Web Application, an alternative to XML Serialization.
* User interface separated with JavaScript include files and clients side validation.
* Extensively used AJAX toolkit controls.
* User controls used to give a consistency looks on the pages
* ADO.Net used for Data Access.
* Utilized ADO.NET technology extensively for data retrieving, querying, storage (MSQL) and manipulation using LINQ.
* Transaction is handled in DB Access layer.
* Perform CRUD operations with Web API, RESTFUL services.
* Created and developed independent WEB API services and defined service contracts for specific functionality in search module.
* Validating all the User’s Inputs through Java Scripts.
* Extensive use of Test Driven Development using QUnit, Node.js and Karma.
* Writing complex stored procedures.
* Created Web Services (XML, SOAP) for the Application, components send and receive SOAP messages
* Developed ASP.NET using MVC 3(Model-View-Controller) pattern.
* Used XAML and Silverlight controls for rich user interface along with MVC.
* Involved in using MVC pattern for the UI development.
* Generated a state machine in back ground using Async and Await.
* Fixed various bugs while developing web application using .Net Frameworks.
* Designed the web UI using RAZOR View Engine, HTML, CSS, XSL/XSLT, JavaScript, jQuery, Angular JS, Web Forms and AJAX controls.
* Integrate the dynamic pages with Angular JS and JQuery to make the pages dynamic.
* Extensive experience using Bootstrap for layout.
* Used user interface controls which use JQuery to validate client side validation.
* Developed many Java Script functions to do the client side validations.
* Used Unit Test in testing the code of the application and CSS styles, themes for Web pages
* Client and server side validations using JavaScript and Validation Controls and performing the tasks related to Database issues.
* Used Async and Await in proper designing of API.
* Wrote the stored procedures using SQL SERVER 2005.
* Implemented Database First EDMX with POCO’s and used LINQ to Entities to message the Data and optimized the Query Expressions.
* Created and maintained database objects like Stored Procedures, Triggers, Cursors, and Tables, Views and SQL Joins.
* Worked with Query Optimization Techniques to fetch data with better Performance Tuning.
* Involved in deploying the application on the IIS server.
* Developed in a Multilayered architecture
* Used WCF services for communicating with other application and components
* Used Microsoft Team Foundation Server (TFS) for all the source code maintenance among the whole team members.

***Environment***

Visual Studio 2010, ASP.NET, C#, .NET Framework 4.5 , VS 2013, VB .NET, WINFORMS, WCF, HTML,CSS, XML, XSL, JavaScript, JQuery, Angular JS, Bootstrap, SharePoint, Knockout JS,SIEBEL CRM, MS SQL Server 2008, Windows services, IE-hosted controls, Team Foundation Server, UML, MS Visio, MVC 3 & 4, IIS 6.0.

***Role*: Software Developer**

**Project: *Web self-service application***   ***Sept 2012 - Sept 2013***

***Client:* Symbiosis, India**

CVM helps health-care organizations enhance the patient experience at home, in the hospital and in the physician’s office through innovative solutions such as kiosks, Web self-service applications and technology that streamlines everyday patient interactions and improves patient flow through the health-care process, self-service solutions.

***Responsibilities*:**

* Worked on Agile methodology for project execution.
* Involved in the complete Software Development Life Cycle including Analysis, Design, Implementation, Testing and Maintenance.
* Developed solutions for diverse programming scenarios in C#, employing Object Oriented Programming (OOP) concepts such as: encapsulation, inheritance, polymorphism, and abstraction.
* Implemented Web Services to integrate the client systems using WCF.
* Experience with Reporting Tools SQL Server Reporting Services (SSRS), creating ETL packages using SQL Server 2005 Integration Services (SSIS).
* Responsible for designing the ASP.NET application authentication using .NET Framework, Model View Controller MVC and IIS security model.
* Converting and implementing this application into a cloud based project using AngularJS, Bootstrap, CSS and Web API.
* Designed the UI using the ASP.NET, HTML5, Knockout JS, Bootstrap, JQuery, CSS3, Web Forms and the AJAX controls.
* Extensively used JQuery UI controls and also to validate HTML DOM.
* Used JQuery client-side scripting for auto complete, tabs, validations, date picking, sorting and other functions.
* Created WCF SOAP/REST Services and also used different bindings to make it available to different types of clients.
* Worked on SOAP and RESTFUL Services using WEB API, which return JSON data.
* Developed WCF REST web services using Entity Framework as the data access layer to Oracle Database.
* Used Compiled Queries, Multiple Contexts, Explicit Loading and Save Changes to context after all database operations to improve the performance in Entity Framework.
* Used WPF in creating different animated scenes using the combination of transforms, animation controls (storyboard, double animation) and color effects.
* Used WPF and WCF to communicate between DAL and other business components.
* Implemented WPF in creating custom controls, 3D graphics.
* Created the link servers to pull the data from different data sources and used them in the stored procedure which will be executing on the scheduled basis through SQL agent.
* Written Queries using T-SQL Statements, Views, Stored Procedures, Triggers, Cursors and User Defined Functions in SQL Server 2008 for inserting/Updating/Deleting the data into the relational tables.
* Worked Extensively with Query Optimization Techniques to Fetch Data with better Performance Tuning.
* Implemented Unit Testing, Integration Testing and System Testing using NUNIT.
* Worked on AngularJS Directives to generate UI controls for HTML5.
* Responsible for maintaining versions of source code using Team Foundation Server 2010.
* Worked in an Agile Programming Methodologies, Scrum and Test-Driven Development (TDD) environment to deliver higher-quality software far more rapidly and designed the complete solution using N-tier Architecture model and MVC design pattern.
* Involved in writing technical specifications design document, deployment documents and operations guide for operation support.

**Environment**: Visual Studio 2012/2010, C#, ASP.NET 4.0, ASP.NET MVC 3.0, Java Script, JQuery, TFS 2010, WCF SOAP/REST, WPF, JSON, IIS 5.0, AJAX, Entity Framework 5.0, LINQ, SSRS, AngularJS, XML, Microsoft Enterprise Library, SQL Server Integration Services, NUNIT, SQL Server 2008 R2, Windows Server 2008 R2.

***Role:* Application Developer  *Apr 2011 – Aug 2012***

***Client:* Zen InfoTech Solutions, India**

***Responsibilities***

* Analysis, Design and Development of modules using ASP. Net MVC and C#.
* Involved in writing the Business Logic, Data Access Layer and designing UI.
* Involved in writing complex stored procedures and SQL queries for populating the google maps and google charts with the data based on the dynamic selection of the states, counties and different chart options.
* Used Entity Framework as an object-relational mapper for easy access and modification of the database tables.
* Consumed Rest web services to get all the latest accident data from National Highway Traffic Safety Administration.
* Developed various partial views and extensively used across multiple views.
* Extensively used LINQ, Lambda Expressions with collection objects and data sources like XML.
* Used SSIS for importing the large data from Excel datasets to SQL-Server database and for data transformation.
* Used Ajax, JQuery and Java Script extensively for interacting with the Google charts and maps.
* Involved in the UI designing for all the web pages in the application including the main page.
* Collection of different year crash datasets from the National Highway Traffic Safety Administration (NHTSA).
* Maintenance of the web site.

***Environment***

Visual Studio 2013 v4.5, C#, ASP.NET MVC, WCF, RestSharp, AngularJS, IIS, Entity Framework, JavaScript, HTML, CSS, ADO.NET, JSON, Stored Procedures, Ajax, SQL-Server 2012, SSIS 2012, jQuery

***Role:* Software Developer *Apr 2009 - Mar 2011***

***Project:* Life Sciences Data Hub (LSH)**

***Client*: HDFC, India**

Oracle Life Sciences Data Hub is an integrated, controlled environment for clinical data that enables life sciences organizations to make informed decisions based on more-accurate and timely information. Oracle LSH promotes the use of standards to facilitate increased R&D efficiency, while ensuring regulatory compliance with comprehensive security, an audit trail, and traceability. LSH provides a robust, extensible platform with public APIs and development tools that can be used as a strong foundation upon which to build a clinical data warehousing strategy across the wider enterprise.

**Responsibilities**

* Worked as a LSH (Life Sciences Data Hub) specialist for warehousing the Clinical Data.
* Developed web pages for the Life Sciences Data Hub internal site using C#.NET.
* Involved in storing, retrieving, managing and installation of the clinical data.
* Used Oracle database tool for converting the raw data into standard Norvatis standards.
* Generated the reports for the clinical trial data after converting to Novartis standards.
* 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#.NET, XML, Java script.**
* Created and maintained corporate website using classic ASP, JavaScript & CSS. Converted classic ASP corporate site to C#/ASP.NET.
* Designed and Developed **Master and Content Pages (Web Forms)** using **ASP.NET** Server Controls.
* Deployed the **3-Tier** Architecture Application with UI, Business Layer and Data Access layers using **C#.NET**.
* Implement Role Based security with **Form Based Authentication**.
* Developed **web services** and used them form data access layer and business layer.
* 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).**
* Used HTML and CSS for generating user-friendly web interface.
* Significant role in Analysis and Design stages of the **project life cycle**.
* Designed, developed and tested forms using **VisualStudio.NET 2005**.
* Created multiple views using **Data Views** on the Client without reloading the data from server side.
* Performed client side validation using **JavaScript.**
* 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.
* 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.**
* Used Cascading Style Sheets (**CSS**) for achieving uniformity through all the web pages and implemented **Master Page** to allow centralize the common functionality of the pages so that updates can be made at one place.
* Extensively used **SQL Server Reporting Services (**SSRS) for generating reports populated by data in databases.

***Environment:*** Visual Studio 2008 v3.5, C#, ASP.NET, IIS, JavaScript, HTML, CSS, AJAX, Oracle Database.