**Varun Reddy**

**Email: rvarun834@gmail.com**

**Phone: 571-210-2263**

**PROFESSIONAL SUMMARY:**

* Over 7 **Plus Years** of Software development experience in Web and Windows applications using Microsoft .Net Technologies.
* Experience in implementing complete Software Development Life Cycle (SDLC) for various applications including Analysis, Design, Development, Implementation Testing, Maintenance and Support.
* Experience working in complete SDLC Processes from Design, Testing to Deployment.
* Experience in Microsoft.NET based Service Oriented Architecture (SOA).
* Good knowledge and experience in implementing Model view controller (MVC) architecture into client server and distributed systems.
* Worked extensively in healthcare & Insurance domain.
* Extensive experience in building Single Page Application (SPA) using Model View Controller (MVC) Framework such as Angular.js framework.
* Rich experience with responsive web design using Bootstrap.
* Designed and developed user interfaces using Win Forms and C#.
* Designing and developing rich application for Web (ASPX) and Windows (WPF)
* Worked extensively with Data Set, Data Reader and Data Adapter as part of ADO.NET for Database Optimization.
* Intense experience on designing Web Forms, Win Forms & Web service Components.
* Intense experience in implementing Model view controller (MVC) architecture into distributed systems.
* Extensive experience in using the OOPs (Object Oriented Programming) concepts.
* Experience in processing and parsing HealthCare EDI files, 837I, 837P, 835,834 and 820 using VB6, EDIComplete and Map force
* Rich experience in building Web Services / WCF using WSDL, SOAP Protocol and Consuming / Publishing Web Services.
* Expertise in Database Design and Database Programming using Microsoft SQL Server.
* Extensive knowledge in Tuning SQL queries & improving the performance of the Database.
* Strong experience in Web Server/ASP.NET application Administration – IIS 5.0 /6.0 /7.5
* Highly expertise with Reporting Tools Server Reporting Services (SSRS), Crystal Reports.
* Extensively worked with SQL Queries, Stored Procedures, Constraints, Indexes, Views, Triggers, Cursor, ETL and Functions.
* Extensive experience in Aspect-oriented programming in Test Driven Development (TDD) using NuGet, MOQ and NUnit.
* Monitoring SQL Server job logs to ensure the backup operations, batch commands, or other scripts and processes have completed successfully.
* Experience in Agile software development methodology.
* Experience with VSS, SVN, Git and Microsoft Team Foundation Server (TFS) for Code Repository, Deployment and Version control.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Web Technologies:** | ASP.NET, MVC, Angular, JavaScript, jQuery, CSS, Bootstrap, Html5, AJAX. |
| **Programming Language:** | C++, C#, VB.Net |
| **Design Patterns:** | Test Driven Development, Agile & Scrum Methodologies, UML, Visio, OOPS, MVP, MVC 5/4/3, |
| **Database Tools:** | SQL Server 2000/2005/2008/2012, SSRS, SSAS, MS Access 2003/2007 |
| **IDE:** | Visual Studio 2015/2012/2010/2008/2005, SQL Server Management Studio. |
| **Versioning Tools:** | TFS, SVN, VSS |
| **SDLC’s:** | Agile (Scrum), Waterfall. |
| **Frameworks:** | ASP, MVC, GruntJs, GULP. |

**PROFFESIONAL EXPERIENCE:**

**HRSA, Chantilly, VA**

**August 2016 to Present**

**Sr. .NET Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Designed and created a different model class which is used across Business Logic layer using C#.
* Involved in migrating existing SVC Services to REST Based services using WEBAPI.
* Created new model classes in Web API to hold data.
* Upgrade multiple applications to .Net Technology using C#.net, VB.Net and MVC for Web and Win Form GUI.
* Used MVC 4 Razor-View Engine for re-using the individual user controls by not coupling them with underlying data elements.
* Involved in web designing using HTML 5, CSS 3, JavaScript and extensively used Table Less Design in CSS for positioning.
* Developed HTML prototypes and UI deliverables, such as wireframes, flowcharts, screen mock-ups, and interface design specifications.
* Managed billing workflow process for EDI claims submissions and created queue which handles all claims along with approver details.
* Created various angular controller to support bill automated process screen to support one of the existing SPA.
* Created transaction reports for 820 EDI Transaction and rendered the same on dashboard UI.
* Replaced all existing angular service calls with factory methods.
* Developed cross-browser/platform HTML, CSS, LESS and JavaScript to match design specs for complex page layouts while adhering to code standards
* Used AJAX extensively to implement front end /user interface features in the application. .
* Extensively used XML and JSON Serialization for transferring the data from controller to view.
* Created generic helper classes using Collections, LINQ and Lambda Expressions.
* Re-write SSIS Packages in short time span, deployed successfully and streamline business process and make them more efficient.
* Migration from Crystal Report to SSRS Report.
* Involved in redesigning few SP’s which was not meeting SLA’s as per user requirement.
* Created tables, stored procedures, functions and triggers using SQL Server.
* Developed stored procedures, Functions and Triggers in the SQL Server database (2012) for implementing backend business logic.

**Environment**: - Visual Studio 2015, C#, MVC 6.0, Angular Js, CSS, Bootstrap, Html, Ajax, WebApi, Restful Services, SQL Server2012, TFS 2015.

**AF Group Health care, Lansing, MI**

**December 2015 to July 2016.**

**Sr. .NET Developer**

**Responsibilities:**

* Designed and developed web pages using ASP.NET MVC with visual C# as code behind.
* Closely worked with Business Analyst team to analyze the impact on team owned products.
* Worked with ASP.NET MVC3.0 View Engines like ASPX and Razor.
* Built rich prototypes & applications using HTML5, CSS3, JavaScript, AJAX, JSON, AngularJS, and Bootstrap.
* Used AngularJS task data from entity HTTP methods to retrieve employee models.
* Used AngularJS controllers to update entity models and Tasks database.
* Developed Task Assignment application by implementing the Single Page application template using Angular JS Route Providers.
* Used Angular JS MVC Architecture to split the UI logic into Views, Models and Collections.
* Implemented Angular JS Factories and Controllers to manipulate and view employee task data.
* Created a custom single-page responsive web application representing an online account setup form using Angular JS.
* Used best coding practices and naming conventions while writing code in AngularJS, CSS and HTML.
* Used Angular JS Http Request to read data from web servers and process JSON data to render in the UI.
* Used Angular JS for creating custom directives to display data in UI.
* Performed Angular JS form validation and validation messages displaying with ng-show and created a custom validation directive for comparing fields.
* Used jQuery plugins such as date picker and time picker.
* Did enhancements to the existing application which was using third party tool called Component One to design user interface for Windows and Web applications.
* Securing the SQL server by giving appropriate permissions.
* Experienced with improving SQL Server using windows performance monitor to improve the server performance and database performance using database tuning methods.
* Backup & Restore method was used to migrate SQL Server instances from one server to other.
* Experienced with securing SQL Server, user administration and assign the permission
* Used Microsoft Team Foundation Server (TFS) for all the source code maintenance needs.
* Extensively used XML and JSON Serialization for transferring the data from controller to view.
* Created and maintained database objects like complex Stored Procedures, Packages, Triggers, Cursors, Tables, Function’s, and Views.

**Environment:** - C#, Visual Studio 2012, MVC, Angular Js, CSS, Bootstrap, Html, Ajax, MVC .Net, XML, XML, WCF, Win Forms, SQL Server 2012.

**UPMC Health Plan, Pittsburgh, PA**

**October 2014 to November 2015**

**.NET Developer**

**Responsibilities:**

* Used ASP.NET MVC framework to support the use of Dependency Injection to inject objects into a class, instead of relying on the class to create the object itself
* Designed and developed Software Development Life Cycle (SDLC) from analysis and design to implementation with .Net Technologies.
* Developed front-end for ASP.NET web applications using responsive web pages with Bootstrap.
* Developed maps in EDI Complete & BizTalk tool to parse the claim's data from UBPRINTS files and 837I, 837P.
* Develop reports in EDI Complete to get the number of transactions parsed, job history, trading partner information, transaction level information
* Troubleshoot any EDI Complete and parsing related issues.
* Created dummy 837/835 test data to test the internal application to be compliant with HIPPA.
* Developed reports using AWK programming to quickly identify the issues related to 837/835/UBPRINTS parsing.
* Used TFS to maintain the versions of all EDI Complete map
* Created reports as per user requirement using SQL Server reporting services (SSRS) which delivers enterprise and Web-enabled reports.
* Used ASP.NET MVC framework to support the use of Dependency Injection to inject objects into a class, instead of relying on the class to create the object itself.
* Used .Net assemblies for building forms and reports, linked tables with Access using SQL Server as Database.
* Utilized TFS as a Source control for checking the code, branching and merging.
* Responsible for designing the ASP.NET application authentication using .NET Framework, (Model, View, Controller) MVC and IIS security model.

**Environment: -** C#, ASP.NET, AJAX, XML, XHTML, XSLT, DOM, SQL Server2005, WPF, Visual Studio 2010.

**Nexus Techno systems, Hyderabad, India**

**June 2012 to April 2014**

**Role: Jr.Net Developer**

**Responsibilities:**

* Developed UI using JavaScript, HTML, CSS, JavaScript validations and XML.
* Used N-tier architecture for presentation layer, Business and Data Access Layers using C#.
* Coding and debugging using ASP.NET and C#.
* Developed Retail Compliance Scorecard, MSC Scorecard and MSB Action Required Reports as part of this project.
* Developed web forms using ASP.NET server controls and validated client side using JavaScript.
* Used ADO.NET objects such as Data Adapter, Data Reader and Dataset for consistent data access.
* Implemented Microsoft Data Access Application block for data access.
* Identified researched, investigated, analyzed, defined and documented business processes.
* Involved in enhancing the business layer to provide more interfaces and functions needed for the system.
* Fixed bugs in the production and carried out Unit Testing for the developed functionalities.
* Developed Stored Procedures, User defined function and created indexes for improving the query response time.
* Scheduling Jobs and Alerting security procedures through SQL Server Agent.
* Experience in Sending Alerts and Notification to users using SQL Mails.
* Created the database maintenance plans for database optimization, integrity checks and database backups.
* Created Database users, controlling access to SQL Server and making sure right people get access to right data and looking after security issues.

**Environment: -**C#, HTML, CSS, JavaScript, Visual Studio 2005, ASP.NET 2.0, JavaScript, IIS 6.0, SQL Server 2000, Windows 2000 XP.

**HYVA IT Solutions Pvt. Ltd,** **Bengaluru, India.**

**May 2010 to March 2012**

**Role: Jr.Net Developer**

**Responsibilities:**

* Actively involved in writing business logic in C# extensively used Object Oriented Programming fundamentals during all phase of web application development
* Interacting with Client to gather requirements and document all the requirements .
* Involved in the Analysis, Design and Development of the enhancement system .
* Designed User Interface with HTML and Cascading Style Sheets (CSS) .
* Involved in creation of application setup and reports using ASP, HTML, DHTML, and Validations were performed using VBScript and JavaScript and J-query.
* Involved in Object Oriented Analysis and Graphic User Interface (GUI)
* Used AJAX techniques for Asynchronous Data Transfer.
* Used Web Services for communication with in different LOBs in the organization.
* Implemented Object oriented concepts effectively like inheritance, overloading, abstract class, etc.,
* Developed JavaScript and jQuery files for client-side validations.
* Created (BLL) Business Logic Layer and Presentation layer in VB.NET.
* Contributed significantly to design of the object model in the middle tier.
* Created Common DATA Access Layer (DAL) Using Visual Basic and ADO.NET.

**Environment:** VB.NET, ASP.NET, ADO.NET, Visual Basic, Window Forms, Web Services, SQL Server 2008 R2, JavaScript, Visual Source safe, HTML, CSS.