**Dot Net Full Stack Developer**

**Rajesh T**

 **mail:** **rajee2072@gmail.com**

 **contact : (802) 440 - 0666**

**-------------------------------------------------------------------------------------**

**Summary of Experience:**

* 10+years of IT industry experience in Systems Analysis, Design, Development, and Implementation of various applications including Web and Client/Server Application development using Microsoft .NET Framework, Visual Studio, C#.NET, and ASP.NET.
* Developed, Configured, and deployed a variety of .NET Frameworks with 4,4.5 6, and .Net Core 6.0, 2.2, and 3.0 Applications including Win Forms, Web Services, WCF, Web Forms, and Windows Services.
* Strong in Object–Object-oriented programming concepts (OOPS) such as Encapsulation, Inheritance, Polymorphism, and Data Abstraction.
* I have experience in C#, Microservices, .Net Core, Web API, Entity Framework Core, Azure Cloud, WCF, Web services, MVC, ASP.NET, LINQ, HTML, CSS, JavaScript, jQuery and SQL Server.
* Created Res-useable components, Custom Modules, Custom Directives, Pipes, and Services in Angular 10.
* Implemented Hang Fire job using C#.
* Experience in designing and developing Microservices for business components using .NET Core.
* Experience in developing Microservices using .NET core.
* Hands-on experience in SQL Server and Oracle database design and development, writing Constraints, Indexes, Views, Stored Procedures, Cursors, Triggers, and User Defined Functions.
* Proficient with developing various web services like WCF, and ASP.NET Web APIs using both SOAP and REST architectures.
* Worked on Entity framework to associate with database for CRUD operations and LINQ to Entities
* Have a good understanding of Azure Storage concepts and implementing, AzureSQL, Storage Concepts, VirtualNetworks, Virtual Machines, Cloud Services, Load Balancing, Application Gateways, Auto- Scaling.
* Experience in designing and implementing infrastructure as code and CI/CD pipeline for deployments of large-scale web applications.
* Used N-tier architecture for the presentation layer, the Business and Data Access Layers, and were coded using C#. Net.
* Good Experience in Developing Applications using Microservicesarchitecture.
* Experience in developing the Database tables, and store procedures using the Entity Framework Code first approach in SQL Server.
* Experience with NoSQL MongoDB in working with collections, indexes, shards, and other database management tasks.
* Worked in an Agile team of .NET developers for a fast-paced software development firm.
* Expertise in implementing and consuming REST APIs using ASP.NET Core web API, ASP.NET Web API, Azure Management REST APIs
* Expertise in Messaging Frameworks like RabbitMQ, Solace, and MSMQ.
* Enhancing user interactions and experiences using HTML, CSS, and JavaScript.
* Have built multiple components, using services, directives, modules, dependency injection, routing, lazy loading, etc.
* Experience with XML, SOAP, WSDL, Web Services, Validation Controls, and Authentications like Windows authentication, and forms authentication.
* Experience in using SAS to read, write, import, and export to other data file formats, including delimited files, Microsoft Excel, PDF, and MS Access tables.

**Technical Skills:**

|  |  |
| --- | --- |
| **Programming Languages** | C#.Net, VB.Net, C, HTML, T/SQL |
| **Web Technologies** | ASP.NET, MVC, ADO.NET, VB.NET, WCF, AJAX, HTML5, CSS3, Angular and React JS |
| **Services** | Web Services, WCF & RESTful Services |
| **IDE** | Visual Studio, SQL Server Management Studio |
| **Scripting Languages** | VB Script, JavaScript, Ajax, JQuery, AngularJS |
| **XML Technologies** | XML, XSL, XSLT, XSD |
| **UI** | HTML, CSS, Bootstrap, Responsive Web Design |
| **Database** | SQL Server, Oracle 12c |
| **Business Intelligence** | SSIS, SSRS |
| **Version Control** | Git, TFS |
| **Security Scans** | Vera Code |
| **Other** | Win forms, ADFS, LINQ, Entity Framework, IIS, StyleCop |

**Project Experience:**

**Client: U.S.Bank Irving, TX March 2023 - Present**

**Role: Senior .Net Developer**

**Responsibilities:**

* Involved in the Design and Development of the end user specifications, evaluation, and Customization of the web Application.
* Team up and communicate with the players on the progress milestones during the stand-up scrum meetings.
* Designed and developed Web Forms using ASP. NET and C# and created necessary classes in the business components.
* Developed mobile and desktop applications (Android and IOS) using C# and VB.NET.
* Used AJAX Library, CSS, JavaScript, and various web controls to present data to users in a much more comfortable environment.
* Involved in the implementation of client-side validations using Angular and ASP.NETMVC Validation implemented at the Controller level.
* Responsible for coordinating with the QA team for the testing and with the build team for the building of the applications in different environments like Dev, TST, and PROD.
* Used Jenkins as a Continuous Integration tool to deploy the Spring Boot Microservices to Pivotal Cloud Foundry (PCF) using build pack.
* Designing Angular Modules and Controllers using different directives like ng-Show, ng-Repeat, ng-Controller, and many more.
* Implemented RESTful WEB API Services for CRUD operations with HTTP verbs GET, POST, PUT and DELETE. These services were widely used to get, manipulate, add & delete the data.
* Created a RESTful Web API service using ASP.NET Web API to generate data for the EMS which was then consumed in the front-end by Angular 14
* Converted the websites to web applications to make Azure compatible.
* Created Directives, Services, and Filters using Angular with Typescript.
* Documented all the interfaces and BPM integration process that was developed and played a major part in creating proper documents in the SAP solution manager for all existing active interfaces. Coding user-defined functions using the OOPS concept.
* Responsible for developing multiple forms using HTML, CSS, JavaScript, jQuery, and AJAX which supported multiple business needs and reduced paperwork.
* Involved in deploying desktop applications, web applications, websites, and console applications to the Confidential Azure Cloud.
* Wrote SQL Queries, Stored procedures, Joins, and Triggers using PL/SQL to process large collections of products and used Data Reader, Data Adapter, SQL Command, and Dataset for retrieving data from database using SQL Server.
* Extensively worked on Jenkins for continuous integration and End-to-End automation for all builds and deployments.
* Developed Windows services to store SQL Server data into cloud-based data warehousing by using Microsoft Azure and Amazon Web Services (AWS) Redshift. Implemented Security in Web Applications using Azure and Deployed Web Applications to Azure.
* Development of ERP solution using architecture and Microservices.
* Experienced on WCAG 2.0 level A & AA success criteria and widespread knowledge of US ADA for digital assets to fix HTML, CSS, and JavaScript issues.
* Logged Accessibility defects in JIRA based on violations according to the WCAG 2.0 checklist as well as compliance with the ADA.
* Involved in the implementation of DAO for MongoDB and used Redis for frequently used queries.
* Extensively used RabbitMQ as a message broker.
* Supported development with integration of Mobile Apps using OAuth/SAML
* Used Web Services for project management, architecture, production, application development, and ongoing maintenance throughout the site.

**Environment:** .Net Framework, .Net Core, ASP. NET MVC5, IIS, C#. Net, Web API, WPF, Jenkins, ADA, XAML, SQL Server, JSON, WCF, LINQ, Git, AJAX, TFX, Angular 14, HTML, CSS, Azure**,** JavaScript, Bootstrap, jQuery, ADO. NET, Dyna Trace, MongoDB, RabbitMQ, OAuth/SAML, Agile Methodology.

**Client: CVS Health. "Scottsdale, AZ " April 2021 - February 2023**

**Role: .Net Developer**

**Responsibilities:**

* Developed a standalone .Net application which is responsible for identifying and processing account-related data using the New Account Opening (NAO) application.
* Planning and executing the application migration to a cloud environment based on Windows Azure Pack.
* Involved in ETL code using PL/SQL to meet requirements for extracting, Transformation, Cleaning, and Loading of data from source to target data structures.
* Developed a Silverlight dashboard to display the current capacity of projects, and manage Finances.
* Used High charts and D3.js for creating Graphs and charts according to JSON/ Raw data provided by clients
* Industrial end user-facing front pages using Angular, CSS 3, HTML 5, JavaScript, and Bootstrap.
* Designed, architected, and programmed WinForms, Web-basedApplications and Libraries.
* Involved in the design and development of Web Applications using ASP.NET MVC, .Net Core 1.0, C#.NET, SQL Server, WCF, and Visual Studio.
* Designed large numbers of WPF (Windows presentation foundation) Forms, Custom Controls, and User Controls using XML language for UI
* Worked in a complete agile team thatgathered and designed the tasks based on customer requirements.
* Performed account/customer maintenance using Account Maintenance (AM) and Beta Back Office (BBO) tools.
* Developed and executed test automation using a custom C# automation framework for web application and database-stored procedure functional testing.
* Developed Single Page Application (SPA) using Angular 8 Framework and injected generic services using Angular 8.
* Developed the modules using Asp.Net, C#.Net, HTML5, CSS3, Java Script, Master Pages, Ajax, and Web Server Controls and used jQuery for client-side validations.
* Used preferences with encryption for Android and Adding Server side scripts to Azure Mobile Services to implement validations.
* Used ASP.NET Server controls, User Controls, and HTML controls.Designed pages using Ajax.
* Created reusable templates using Angular directives and worked with NPM package manager tools (NodeJS).
* Designing and developing Micro Services using (MEAN Stack) Nodejs, MongoDB, Angular Elastic search on Private Cloud OpenStack Platform using Express Js.
* Implemented RabbitMQ for Windows with Direct Exchanges, with Consumers and Producers for data integration with Windows Services.
* Perform database updates and load data in MongoDB.
* Developed system to Generate reports from Account/Customer Audit History, Account/Customer Maintenance and Transaction Inquiry tracking account failures and correcting errors for further processing.

**Environment:** MS Azure**,** Silver light, WCF, ASP.NET, Console Application, C#, .Net Core 1.0, Jenkins, GIT, PRISM, Pivotal Cloud Foundry, TDD, Angular 8/9, WPF, HTML, CSS, Nodejs, Ajax, ADA, jQuery, JavaScript, TFS, PL/SQL, D3.js, Power Shell, Automation Testing, SQL Server, MongoDB, RabbitMQ, Windows.

**Client: Edward Jones Saint Louis, MO December 2019 - March 2021**

**Role: .Net Developer**

**Responsibilities:**

* Responsible for a diverse and challenging set of assignments encompassing a full range of information technology analysis, design, development, implementation, and maintenance work related to the customer’s databases and applications.
* Involved in the creation of Web applications typically ASP.NET using MVC framework.
* Involved in developing Single Page Application& Implemented the Page Events such as click, and change events using Angular 4/5
* Developed and consumed WCF Web Service to access data layer components.
* Created deployed and consumed WCF services in the UI layer.
* Creating the Master pages with new Icons, Logos, Buttons, Colours, Images, and Fonts for the look and feel of the application using SASS styles,HTML/HTML5.
* Performed Server migration using cloud servers like AWS from physical to a cloud environment by using various AWS features like EC2, S3, Auto scaling, RDS, ELB, EBS, IAM, and Route 53 for installing, configuring, deploying, and troubleshooting on various Amazon images.
* Developed UI using HTML5 and Typescript for interactive cross-browser functionality.
* Work closely with the UX team to implement mock-ups and the layouts of the application.
* Implemented Angular 5 along with Typescript and HTML5.
* Created Icons and wireframes using Adobe Photoshop, Dreamweaver, and Adobe Illustrator.
* Worked on front-end pages that were developed in a professional manner using HTML/HTML5, SCSS, Typescript, and JQuery.
* Responsible for UI design and creating contracts and classes in WCF, and WPF for different modules in the application.
* Built reusable templates for websites using Bootstrap and Font-awesome fonts.
* Extensive usage of Delegates and Events to establish communication between the WinForms.
* Created Database Tables and wrote SQL Queries and stored Procedures for all the Transactions in and out of the Database Using SQL server.

**Environment:** HTML/HTML5, CSS/CSS3, MVC framework, TypeScript, JavaScript, Angular 4/5, JQuery, Kendo UI, Bootstrap, AJAX, Entity Framework, AWS, Microsoft SQL Server, web forms, Agile development methodology, C#, ASP.Net, WCF, Web Services, Team Foundation Server, Adobe Photoshop, Adobe Illustrator, Dreamweaver.

**Client: HUMANA INC, Louisville, KY January 2018 to November 2019**

**Role: .Net Developer**

**Responsibilities:**

* Created Styles and templates in Silverlight in designing the UI with XAML.
* Developed and used various Web forms, Custom Controls, and User controls using ASP.NET, C#, and JavaScript.
* Developed Web pages with ASP.NET using JavaScript, Client-Side Validation, Server controls, HTML5 Controls, jQuery, and CSS. Implementing the Object Relational Mapping using nHibernate.
* Implemented Data Access layer, Caching Application block, Application validation, Exception handling, and logging components using Microsoft Enterprise Library Application Blocks.
* Using MVC architectures to develop web-based applications.
* Utilized ASP.NET, C#, Service Oriented Architecture (SOA), Windows Communication Foundation (WCF).
* Designed and developed web pages using HTML, CSS3, AngularJS, JQuery, AJAX,JavaScript and ASP.Net, WPF.
* Developed WCF service to be used by the ASP.NET applications.
* Used AngularJS filters for search, sorting, pagination and custom filters
* Create, manage SQL Server AZURE Databases.
* Developed using CSS3, C#, JAVASCRIPT, JQUERY.
* Developed a module that deals with validating users, changing passwords, and searching information depending upon the priority of the user in the site using ASP.NET.
* Developed application using ASP.NET MVC4 framework.
* Coding the presentation layer using WPF and service layer using Windows Communication foundation technology.
* Generated reports using the SQL Server Reporting Services (SSRS).
* Used User Control, and Ajax Toolkit to develop the application.
* Used Cascading Style Sheets (CSS) and JavaScript.
* Implemented business logic/rules using WCF services and integrated with the UI components.
* Developed Entity framework-based database access layer using ADO.Net and Entity Framework.

**Environment**: Visual Studio, C#, AngularJS, Bootstrap, ASP.NET, WCF, JavaScript, jQuery, MVC, HTML, CSS, Entity Framework, IIS, MVC, AJAX, NUnit, Karma, XML, SQL Server, Windows, TFS,ASP.NET, MVC, XAML, ETL, ADO.NET

**Client: CMC Limited, Hyderabad, India July 2013 - September 2017**

**Role: .NET Developer**

**Responsibilities:**

* Performed design, application development and deployment within the .NET architecture based on programming guidelines/standards.
* Created console application for Batch processing.
* Developed Web Forms and Web Pages using ASP.NET, html, AJAX, CSS to facilitate the registered and new agents and customers.
* Writing Complex Stored Procedures in SQL to pull data from DB2 and Oracle.
* Involved in Database Designing, Views, and Stored Procedures in SQL Server.
* Updated the classes and methods in the business layer to access the Data Access Layer using Object Oriented Programming in C#, Visual Studio 2010 and .Net Framework 4.0.
* Used Java Scripting for client side validation scripting.
* Designing WCF services using C#.net 4.0 of the application.
* Involved in Automated Build using TFS.
* Involved in maintaining code with Team Foundation Server (TFS).
* Creating of Link server in SQL Server.
* Involved in writing SQL Queries, functions, views and Stored Procedures using SQL Server for backend development.
* Involvement in creating design work objects & writing test cases for related modules.
* Involvement in daily call with offshore Team lead as well as on-site Project Manager.
* Handled build deployment process.

**Environment:**Windows, ASP.NET, C#, ASP.NET framework, ADO.NET, Entity Framework, WCF, Java Script, jQuery, AJAX, Microsoft Visual Studio, SQL,TFS, JSON