**ANUHYA SREE**

**PROFESSIONAL SUMMARY:**

* Microsoft .NET Developer with 12+ years of experience in key aspects of .Net development.
* Extensive experience in Software Application Development, Testing, Documentation and Maintenance of Web Applications and N-tier Architecture involving all phases of Software Development Life Cycle (SDLC).
* Extensive Experience in the development of cutting-edge n-tier Web Applications, Web Forms, Windows Forms, C#, ASP.NET, JQuery, Visual Studio.NET 2008/2010/2012/2015/2017/2019/2022 Web Services and WCF Services.
* Expertise in developing Web-based and Windows-based applications using Microsoft .NET technologies including ASP.NET, C#, ADO.NET, WCF, JavaScript, jQuery and SQL-Server.
* Develop automation and processes to enable teams to deploy, manage, configure, scale, monitor applications in data centers in the AWS cloud.
* Experience in creating, deploying and consuming Service Oriented Architecture (SOA) Enterprise Applications using XML Web Services, WCF services, Web API.
* Experience in web UI technologies using HTML, VBScript, jQuery, JavaScript, TypeScript, Angular, Knockout JS, Node JS, Backbone JS as well as XML, XSL and XSLT.
* Expertise in using ADO.NET object such as connection Object, Command Object, Data Reader Object, Dataset Object and Data Adapter Object.
* Strong in MS SQL Server, PL/SQL and T-SQL (SQL Server) skills (Stored Procedures, Cursors, Triggers, Functions, indexing, performance tuning, query optimization and SQL queries).
* Extensively used LINQ (LINQ to SQL, LINQ to XML), ADO.NET, ORM- Entity Framework and T-SQL in developing Data Access Layer.
* Extensively worked on Web server like IIS 6.0/7.0 and developed and consumed web services using the Microsoft ASP.Net with C# using the protocols such as SOAP.
* Experience in development and implementation of Windows Communication Foundation (WCF) and also responsible for developing WCF based Service, Message Contracts and services.
* Expertise in developing applications using .NET application building blocks (Site Map, Data access, Exception Handling, State management).
* Experience in designing and branding Master Pages utilizing Server Controls, User Controls, Data Grid control, Form Validation controls, Custom controls and CSS.
* Worked on .NET Security features such as Forms Authentication& Authorization. Good knowledge of the OAuth protocol authorization framework.
* Expertise in developing applications using ASP.NET MVC, Entity Framework, JQuery etc.
* Experience in securing web applications using ASP.NET authentication (Forms-based Authentication) and authorization mechanisms like authorizing Users and Roles.
* Experience in ADO.NET components such as Data Connection, Data Command, Data Readers, Data Sets and Data Adapter.
* Supported and maintained the Microsoft visual studio SSIS packages while working in a maintenance support team.
* Experience in planning, analyzing and management of business requirements by working with various business teams. Ability to learn and implement new technologies and tools quickly.
* Good communication and interpersonal skills and ability to handle multiple tasks independently as well as in a team-based environment.

**EDUCATION:**

* Post-Graduation Diploma in Project Management (PGDPM) in 2012, University of Hyderabad, Hyderabad.
* B. Tech-Computer Science and Engineering in 2006, JNTU, Hyderabad.

**AREAS OF EXPERTISE:**

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| --- | --- |
| Languages | C#.NET, ASP.NET, SQL, and PL-SQL. |
| Core Technologies | .NET Framework 3.0, 4.0 & 4.5, ASP.NET 2.0/3.0, C#.NET, ADO.NET, MVC 3/4, Win Forms, Web Forms, Web Services, LINQ, WCF, Web API, .Net Core, Entity Framework, oAuth API integration, Java |
| Web Technologies | ASP, HTML, HTML5, Java Script, jQuery, AJAX, CSS, CSS3, Angular, Bootstrap, TypeScript |
| Database | SQL Server 2014/2012/2008/2005, My SQL, SSIS, SSRS Reporting, Oracle |
| Protocols | SOAP, FTP, TCP/IP, HTTP |
| Application/Web Servers | MS IIS 8.0/7.0/6.0, WAS 8.1 |
| Source Control | VSS, Team Foundation Server (TFS), Git, GitHub |
| Development Tools | MS Visual Studio.NET 2005/2008/2010/2012/2013/2014, Eclipse. |
| Operating Systems | Windows 10/8/7/Vista/XP, UNIX, Linux |
| Requirement Management Tool | TeamSpec, MS Word, MS Excel |
| UML Tools | Visio |
| Unit Testing Tools | MSUnit, NUnit |
| Build Tools | MSBuild |
| Defect Tracking Tool | HPE’s QC |
| Continuous Integration Tool | Jenkins |
| ALM Tool | TFS, VSTS |
| Other Tools/technologies | SOAPUI, Postman, SAML, OAuth, WebSphere MQ, Splunk, Complex data mining analysis, Data Extraction & Migration, Enhanced Data Extraction tools |

**PROFESSIONAL EXPERIENCE:**

**OPTUM (UNITEDHEALTHCARE), MN NOV 2021- TILL DATE**

**ROLE: SENIOR .NET FULLSTACK DEVELOPER**

**RESPONSIBILITIES:**

* Involved in design and automation of internal tools and frameworks.
* Communicated with stakeholders to understand business initiatives, set roadmaps, and determined software requirements.
* Developed ASP.NET Web API REST that is scalable, distributable, heavily multi-threaded and batch compatible, and designed to serve hundreds of users simultaneously.
* Created high-level architectural specifications, ensuring feasibility and functionality.
* Collaborated closely with a team to migrate legacy tools to agile, to increase efficiency.
* Maintained publishing software pull requests and performed code reviews using GitHub to create a schedule to be delivered on time.
* Created ASP.NET pages using C#.NET for middle-tier processing of client requests with ADO.NET
* Developed ASP.NET MVC 5.2 application in Test Driven Development (TDD) environment using Microsoft Test as the Testing framework.
* Developed core functionality with the ASP.NET MVC Framework (C#.NET).
* Implementation of client-side validations using jQuery and ASP.NET MVC Validation implemented at Controller level.
* Used Ajax, jQuery, JavaScript, CSS and various web controls to present data to users in a much comfortable environment.
* Involved in developing applications in C# to meet the business requirements using Visual Studio.NET
* Created RESTful services using Web API, built HTTP services and formatted responses using web API media type formatter to JSON.
* Used Scrum Agile Methodology in my work via Rally (Daily Scrum Meeting, Planning, Sprint Backlog, demos, code reviews, 1on1 meeting)
* Code development using .Net core Web API and client-side code using Angular.
* Created database schema, stored procedures, indexes using Sql Server

**ENVIRONMENT**: Visual Studio 2019/2022, C# .NET Framework, ASP.NET MVC Framework, Angular, SQL Server, Agile methodology, ADO.NET, Ajax, jQuery, JavaScript.

**OLD REPUBLIC TITLE, MINNEAPOLIS, MN APR 2020 – OCT 2021**

**ROLE: SR .NET DEVELOPER**

**RESPONSIBILITIES:**

* Developed Service layer using .Net Core Web API. Written Methods that return JSON/Xml response to the call back method.
* Developed a Single Page web application using ASP.Net MVC 5.0, presentation layer with Razor engine and service layer using WEBAPI and REST services, jQuery, AJAX, HTML5, JavaScript, HTML5, CSS3 and Bootstrap and developed UI interfaces with MVC 5 Razor Views (CSHTML), CSS JavaScript, Angular JS
* Used MVC Razor-View Engine for re-using the individual user controls by not coupling them with underlying data elements. Development of new screens and objects in ASP.Net/C# using .NET MVC5.
* Writing queries using LINQ and Entity Framework 6.0.
* Implemented the Entity Framework Code First Approach to interact with Database and also implemented the Mappings, Model Changes, CRUD operations and dealt with performance issues.
* Developed Client-side code using Angular Js, J Query and JavaScript.
* Implemented automation scripts to validate web services of SOAP and REST API calls.
* Interacted with MS SQL Server 2014. Enhanced existing stored procedures according to the business requirements.
* Developed Restful service using WCF framework and used Angular JS for getting data
* Responsible for creating & Managing Docker ORM files for creating necessary base images used for automation of build & deployment environments.
* Developed customized methods to run batch jobs using PowerShell scripts.
* Experience in overseeing MongoDB condition from accessibility, execution and adaptability points of view.
* Performed defect reporting, bug tracking using JIRA, followed up with development team to fix the bugs, and updated bug status.
* Integrated web applications with backend databases by Creating Indexes, Jobs, Stored Procedures, Triggers and Views using SQL Server.
* Developed and executed SQL queries in the database to conduct the Data integrity using Dapper and validation testing by checking the Data on the server. Used TFS for version control and source code repository.
* Proficiency in automating tests on multiple browsers and cross Operating System using Selenium.
* Gathered requirements documents such as business requirements and design document and other related documents.
* Deployed application into Microsoft Azure Server by setting up Continuous Integration (CI)/Continuous Deployment (CD) from GIT.
* Integrated DevOps (Bamboo) for continuous integration and development of batch jobs scripts after each deployment in IT, UAT, PREF, environments.
* Build and deploy the code through DevOps CI/CD pipeline and checking the code quality. Maintenance and Production support of Legacy apps to ensure smooth functioning of the applications.

**ENVIRONMENT**: Visual studio 2019, .Net C#, Agile Methodology, Power Shell, .Net Core, ASP.NET, C#.Net, Asp.Net MVC, Web API, IIS 7.5, TFS, and SQL server 2014SpecFlow, Bamboo, MS Test, N Unit, MS SQL.

**CLIENT: CEVA LOGISTICS, TX JAN 16 - DEC 18**

**ROLE: .NET DEVELOPER**

**RESPONSIBILITIES:**

* Designed and developed N- tier architecture that includes presentation, Business and Data Access Layer using C#, ASP.Net MVC and SQL server 2012. Developed and consumed Rest API’s.
* Developed razor pages in ASP.NET 4.5 web applications which are in MVC 4 architecture using C# as code behind and back end in SQL Server 2012.
* Used Angular to connect the web application to back-end APIs, used RESTFUL methods to interact with several API's, and wrote custom directives for a responsive, CSS-animated user interface.
* Responsible for testing, fixing the bugs and troubleshooting the technical problems.
* Worked on REST Service API using WCF which return JSON data using WCF attributes.
* Implemented XML Web Services using C#.NET.
* Manage environments for legacy codes using specific Docker containers based on the required architecture.
* Added performance measurements for Oracle, Web Logic, IIS in Load Runner Test Center.
* Interacted with MS SQL Server 2014. Enhanced existing stored procedures according to the business requirements.
* Worked on all the required Stored Procedures, User Defined Functions, Triggers, and Views using T-SQL as per business logic and also used Mongo DB to write Queries.
* Deployed the applications using cloud hosting platforms like Azure and AWS.
* Working with Jenkins to integrate the source code for testing. Working with SonarQube for code coverage and Bug Fix. Involved in smoke test to bug fix/performance.
* Performed unit testing on every new version before sending it for Integration Test IT, UAT & Prod.
* Create Build definition with TFS MS build task. Worked in migrating TFS to Git Lab Migration.
* Worked on MVC & Web API test Project to create automated test for simple test cases and for input validation.
* Working with Jira Board, for issue management, project related document sharing and team collaboration.
* Working with Team Foundation Source Control the source for version control.
* Maintenance and Production support of Legacy apps to ensure smooth functioning of the applications.

**ENVIRONMENT:** Agile Methodology, Microservices, PowerShell, .Net Core, ASP.NET, C#.Net, Asp.Net MVC, Web API, IIS 7.5, AWS, TFS, and SQL server 2014.Microsoft Visual Studio, Sitecore, HTML5, CSS3, JAVASCRIPT/JQUERY, WCF RESTFUL Service API, XML, JSON, N-Unit, ADO.NET, Entity Framework.

**CLIENT: ILLINOIS CREDIT UNIONS, CHICAGO, IL JAN 15 - DEC 15**

**ROLE: APPLICATION DEVELOPER (.NET)**

**RESPONSIBILITIES:**

* Involved in UI design of all the modules and development of process alerts and administration modules in asp.net.
* Worked in Agile Scrum methodology and delivered accepted functionality in each sprint.
* Played a key role in feature implementation and enhancement, code refactoring and defect fixing.
* Used UML to create Use Case, class Diagrams to depict the module flow.
* Responsible for development team interaction and prepared required documentation.
* Defined High Level Design and Architecture framework of the application.
* Prepared requirements specification and design and change management documents.
* Used Object-Oriented Programming (OOP) techniques to develop new and enhancing existing applications.
* Extensively worked with Events, Delegates, Lambda Expressions, Anonymous Methods, Indexers, Generics, Async, Task, and Multithreading.
* Extensively worked with various data structures to hold trading data and customer account positions.
* Designed, developed and maintained application using C#.NET 4.5.
* Created and utilized Web API methods for database operations (CURD) through Entity Framework.
* Developed and executed SQL queries in the database to conduct the Data integrity using Dapper and validation testing by checking the Data on the server. Used TFS for version control and source code repository.
* Developed Client-side code using Angular Js, J Query and JavaScript.
* Responsible for testing, fixing the bugs and troubleshooting the technical problems.
* Implemented automation scripts to validate web services of SOAP and REST API calls.
* Gathered requirements documents such as business requirements and design document and other related documents.

**ENVIRONMENT**: C#, .NET, Angular JS, J Query, Dapper, SOAP, JavaScript, HTML 5, SQL Server, TFS, WCF.

**CLIENT: PROFITICS SOFTWARE SYSTEMS, HYDERABAD, INDIA APR 11 – AUG 14**

**ROLE: SENIOR SOFTWARE ENGINEER**

**RESPONSIBILITIES:**

* Developed applications using ASP.NET, C#, SQL Server 2008.
* Designed and developed User Interface for Tender generation and Indent selection, using C#.Net & ADO. Net on .NET 2.0 framework.
* Worked with Web API to provide services to HTTP requests.
* Used and Designed Web Services using SOAP protocols using C# while implement business logic middle ware.
* Performed Unit Testing for all units in developed pages.
* Working on creating Rest Services using ASP.NET Web API and C#.
* Designed and developed dynamic web pages using Bootstrap JavaScript jQuery.
* Created and consumed Web Service to look up and retrieve the data from database.
* Implemented AJAX and used Ajax control library toolkit to improve performance and features of application.
* Used JavaScript and jQuery for dynamic presentation.
* Used Microsoft's Visual SourceSafe for Version Control. Generated Customized reports using Data Reports.
* Performed Unit testing based on the requirements and development standards.
* Worked closely with clients in gathering and analyzing requirements and providing solutions that meet the client's requirements. Troubleshot and resolved bugs in .NET applications to ensure optimal development environment.
* Managing various technical aspects like software design, coding of modules, monitoring critical issue's taking appropriate actions, carrying out interface redesigning and application maintenance, etc.
* Handled ASP.NET features such as Exception Handling, and Custom Error Messages.

**ENVIRONMENT:** Visual Studio 2010, C#, Asp.net, ADO. Net, Ajax, SQL Server 2008, .NET4.0.

**CLIENT: PRITHVI INFORMATION SYSTEMS, HYDERABAD, INDIA APR 09 - MAR 11**

**ROLE: .NET DEVELOPER**

**RESPONSIBILITIES:**

* Used WCF services for accessing data from the DAL
* Used controls like Labels, Text Blocks, Hyperlinks, Grids, Item Controls, List, DataGrid etc.
* Used panels like Stack Panel, Wrap Panel and Grid.
* Used hierarchical data template to display complex structures in the User interface.
* Handled events and properties related to events using View Model binding.
* Involved in development of web graphics and graphical (UI) Pages using the HTML, Master Pages & ASP.NET Controls
* Developed different User controls which inputs the data and display the data for the web applications using ASP.NET.
* Assisting team in Business and Technical queries.
* Creating Technical Design Document.
* Conducting code review meetings of the enhancement modules.
* Used ADO.Net in connecting to Data Access Management with SQL Server.
* Coding and Report Designing.
* Writing Stored Procedures.
* Bug fixing for each releases of the product.
* Prepared user’s documentation.
* Integrated Testing.
* Code Review and Test Plan Review.

**ENVIRONMENT:** ADO.NET, ASP.NET, HTML, web services, LINQ, SQL server.

**CLIENT: CIONIX IT, HYDERABAD, INDIA MAY 08 – MAR 09**

**ROLE: .NET DEVELOPER**

**RESPONSIBILITIES:**

* Analyzed the requirements & Designed GUI pages.
* Involved in coding the modules in asp.net
* Used JavaScript to perform validations and catch the events on client’s browser.
* Prepared database schema participated in client meetings with onsite team.
* Participated in the complete life cycle of development, from the Analysis, Design, Implementation, Testing and Deployment phase. Developed the UI and Business Logic in ASP. NET using C#.
* Written the business logic in classes using C#.Net language and used in Web Forms.
* Bug fixing for each releases of the product.
* Created database schemas and design documents.

**ENVIRONMENT:** ASP.NET, C#.NET, Web Forms, SQL Server.