**EXPERIENCE SUMMARY:**

Around 7 years diversified experience in design and development of modular Web Applications using latest technologies and Object-Oriented Software Programming. Highly developed analytical, technical, and critical thinking skills, excellent communication skills and motivated with the ability to work within a competent team. Well-versed and experience in all phases of the software development lifecycle.

* Strong knowledge of Object-Oriented Design/Analysis (OOD), SOLID Principles, UML, and Design patterns.
* Good experience in Service oriented architecture and in Agile methodology.
* Designed and developed applications using Microsoft ASP.NET, C#, ADO.NET, JavaScript, XML, LINQ, AJAX, UML, MVC, Angular JS, Angular.
* Experienced in developing web-based applications using XML, CSS3, HTML5, DHTML, JavaScript, jQuery, Angular and TypeScript.
* Expertise in Middle tier and N tier architecture and Experience in implementing SOA architecture using XML Web Services (SOAP, WSDL), WCF, REST, Web APIs.
* Experience in developing Microservices using ASP.NET core.
* Experience in database connectivity programming using ADO.NET, ADO.NET Entity Framework, Entity Framework Core, and LINQ.
* Experience on Angular routing along with MVC framework routing.
* Experience in developing HTTP restful API’s with different data types like JSON, XML, text etc.
* Strong experience in using ASP.NET Web applications involving User controls, Server controls, ASP.NET State Management.
* Hands on experience in requirement gathering, analysis, system modeling, design and development of 3 Tier, N-tier distributed architectures and MVC architecture.
* Strong relational database background in SQL Server, Oracle DB with extensive knowledge in writing the stored procedure, Views.
* Coordinated with DevOps team for automated deployment Process and Cloud Deployments in Daily Builds & Deployments for all non-prod environments.
* Expertise in Maintaining, supporting, and troubleshooting applications and fixing bugs.
* Hands on Experience in testing applications using X Unit, N Unit and MS Unit Test Framework.

**EDUCATION DETAILS:**

* Master of Computer Applications-Nagarjuna University , India
* Bachelor of Computer Science-Nagarjuna University , India

**TECHNICAL SKILLS:**

**Languages:** C#, UML, SQL, PL/SQL

**.Net Technologies:** ASP.NET 4.5/4.0, ASP.NET MVC 5, ADO.NET, LINQ, Entity Framework core, AJAX, REST, Web API, WCF, .Net Framework 4.5.1/4.5/4.0, .Net core 3.1/3.0/2.2.

**Internet Technologies:** XAML, XML/CSS/XSL, HTML 5/4, CSS, Bootstrap, XHTML

**Server-side Unit Testing:** Microsoft Unit Testing, N Unit, X Unit.

**Angular Unit Testing**: Jasmine, Karma.

**Web Server /Service:** IIS, Azure.

**Web Services:** WSDL, SOAP, SAML, WSRM, UDDI**.**

**Scripting Languages:** Type Script,Java Script, jQuery, Angular JS, Angular.

**Database:** SQL Server 18/17/14/12/10, Oracle 11g, 10g.

**Configuration Management:** TFS, GIT.

**PROFESSIONAL SUMMARY:**

**National Oilwell Varco (NOV) - Houston, TX Jan 2022 - present**

**Full Stack Developer**

**Responsibilities:**

* Effectively participated in Software Development Life Cycle of Project Including Analysis, Design, Implementation, Testing .
* Followed Agile Development involving 2 weeks sprints and daily scrums throughout the application.
* Gathered requirements from user analyst and business analysts.
* Developed new enterprise application using Angular 9, .NET Core 3.1 Web API’s, Repository Pattern, Worker Service and various other Solid principles-oriented design patterns.
* Developed components for new screens, services to call REST APIs, custom directives etc.
* Used DI injection and singleton classes across application.
* Experience in developing Microservices using ASP.NET core.
* Implemented WEB API Services for CRUD operations with HTTP verbs GET POST, PUT and DELETE, handled the exceptions in Web API.
* Designed and developed data access layer using Entity framework Code-First approach .
* ImplementedImplicit login flow authentication using angular-oauth2-oidc (Angular) along with Azure AD B2C for user login.
* Created Restful Web APIs from scratch using .net core 3.1 and called existing microservices to check the valid organizations and item numbers
* Developed Worker Services for processing messages from RabbitMQ queue and reacting to file uploads in SQL Server database.
* Involved in server-side code development with multi-level code review process with unit test cases with 100% code coverage before check in.
* Troubleshoot bugs using local tools and properly update bugs in Azure DevOps.
* Configured and deployed web app and APIs to Azure.
* Wrote Queries using T-SQL statements, Stored Procedures and ensuring set up relations which included constraints, foreign keys etc. in SQL Server 2018 for updating / inserting /deleting the data into the relational Tables.
* Performed unit testing using MS-Unit, N-Unit.
* Used GIT as version control system.
* Created Queues, Published and subscribed to RabbitMQ queues.

**Environment**: .NET Core 3.1, Angular 9, RESTful Web APIs, TypeScript, CSS, SCSS, Dependency Injection, Repository Pattern, C#, GIT, ADO, Visual Studio 2019, RabbitMQ 3.9, Swagger, OAuth 2.0, SQL server 2018, Oracle 11g, Auto Mapper, Entity Framework Core.

**Office Depot, Boca Raton - Florida Jul 2020 - Dec 2021**

**Full Stack Developer**

**Responsibilities:**

* Followed Agile Development involving 3 weeks sprints and daily scrums throughout the application.
* Gathered requirements from clients and business analysts.
* Developed and enhanced e-commerce application using Angular 9, .NET Core 3.1 Web API’s, Repository Pattern, and various other Solid principles-oriented design patterns.
* Developed Reusable Components on UI (Views) by Developing the partial views, view starts, and reusable components for implementing the business rules with C# and OOPS concepts.
* Used DI injection and singleton classes across application.
* Created efficient design and developing User Interaction screens using HTML, CSS3, Bootstrap, JavaScript, Angular 9 and Node.JS.
* Designed and developed data access layer using Entity framework database first or schema first model.
* ImplementedImplicit login flow authentication using angular-oauth2-oidc (Angular) along with Azure AD B2C for user login. Updated user attributes using Graph API.
* Implemented Prime Ng Component library controls in all the angular components and Font Awesome Icons thought the application.
* Created Restful Web APIs from scratch using .net core 3.1 and consumed NetSuite Rest APIs to access products, quotes data and saved data to local DB for frequently used data.
* Involved in server-side code development with multi-level code review process with unit test cases with 100% code coverage before check in.
* Troubleshoot bugs using multiple tools like Splunk and local tools and properly update bugs in Azure DevOps.
* Configured and deployed web app and APIs to Azure app services.
* Created a web app with razor pages for internal use using MVC.
* Developed Database including T-SQL queries, stored procedures, views and ensuring set up relations which included indexing, constraints, foreign keys etc., for SQL server 2017.
* Build async architecture with Azure Functions, Logic Apps and Service Bus.
* Used GIT as version control system for Dealer Application and APIs.
* Created Queues, Published and subscribed to Azure Service Bus message queues.

**Environment**: .NET Core 3.1, MVC, Razor Pages, Angular 9, RESTful Web APIs, TypeScript, CSS, SCSS, Dependency Injection, Repository Pattern, C#, GIT, Visual Studio 2019, Azure App Service, Azure Service Bus, Postman, OAuth 2.0, SQL server 2017, Auto Mapper, Entity Framework Core.

**Radius Travels, North Bethesda - MD Jan 2018 - Jun 2020**

**Full Stack Developer**

**Responsibilities:**

* Followed Agile Development involving 3 weeks sprints and daily scrums throughout the application.
* Involved in breaking down monolithic code to microservices. The goal was to remove any reference to data related to an entity and instead read/write to it via microservice’s API.
* Maintained and Upgraded Agent portal application using ASP.NET MVC web application.
* Developed frontend components in Angular 7 and REST Apis for business call.
* Developed new modules for the Agent portal app using Angular, .NET Core 2.2 Web API’s and Repository Pattern.
* Writing Central web API which is used for communication of Agent portal applications to the back office system. Using Asp.net MVC5 and Entity framework core with Unity as Dependency Injection framework.
* Designed and developed data access layer using Entity framework database first or schema first model.
* Extensively used Action Filters for user authentications and authorizations and for caching pages to improve performance.
* Created Restful Web APIs from scratch using .net core 2.2.
* Implemented Microservices for the business components using .NET framework.
* Involved in server-side code development with multi-level code review process with unit test cases with maximum code coverage before check in.
* Configured and deployed web app and APIs to Azure app services.
* Created Queues, Published and subscribed to Azure Service Bus message queues.
* Used Azure Service Bus queues and web jobs to pass messages between different rest web API to decouple them to ensure scalability.
* Developed Database including T-SQL queries, stored procedures, views and ensuring set up relations which included indexing, constraints, foreign keys etc., for SQL server 2014.
* Trouble-shot and fixed problems through customer requests.
* I fixed the defects and logged those using TFS.

**Environment**: .NET Core 2.2, MVC, Angular 7, RESTful Web APIs, TypeScript, Bootstrap, CSS, SCSS, Dependency Injection, C#, GIT, Visual Studio 2017, Azure App Service, Microservices, Azure Service Bus, Postman, OAuth 2.0, Swagger, SQL Server 2014, Auto Mapper, Entity Framework Core.

**Advance Auto Parts, Roanoke - VA Jul 2015 - Dec 2017**

**.Net Developer**

**Responsibilities:**

* Followed Agile Development involving 2 weeks sprints and daily scrums throughout the application.
* Involved in UI and server-side code development with multi-level code review process with unit test cases covering around 100% of the code before check in.
* Developed many UI components using Angular 4, JavaScript, html, json, xml, and CSS.
* Developed components for new screens, services to call REST APIs, custom directives etc.
* Designed JSON objects for data transfer between UI , API and Microservices.
* Equally worked on C# backend code using .net core.
* Involved in CI/CD Process for creating automated builds and deployment using TFS.
* Build, configure, and deployed network distributed services by using WCF and Web Services.
* Designed and developed the various user interfaces for the application using WPF.
* Created a web app with razor pages for internal use using MVC.
* Used Microservices architecture for some components rather than monolithic framework.
* Implemented Authentication using ASP.NET Identity.
* Created Stored Procedures, and functions in SQL to be called from data access layer.
* Configured and deployed web app and APIs to Jenkins.
* Used Repository Pattern, Entity Framework core and Auto Mapper throughout the project.
* I fixed the defects and logged those using TFS.
* Used GIT and TFS as version control system.

**Environment**: Angular 4, .Net Core, MVC, Restful Web APIs, Entity Framework Core, Microservices, Repository Pattern, Razor, Auto Mapper, C#, GIT, Visual Studio 2015, Postman, Swagger, OAuth2.0, SQL Server 2012/10.