Jambula Someshwar Reddy

+1 (857) 210-1855 | someshj2202@gmail.com | LinkedIn | GitHub | Portfolio | **Irving, TX**

PROFESSIONAL SUMMARY

Over 5 years of professional experience as a highly skilled **.NET Full-Stack Developer**, specializing in designing, developing, and testing scalable **n-Tier** Client/Server and Web-based applications using the **Microsoft .NET Framework** and **SQL Server.** Adept in **Agile (Scrum/Kanban)** and **Waterfall methodologies,** with proven expertise across all phases of the **Software Development Life Cycle (SDLC).** Proficient in **C#, ASP.NET Core/5.0/4.5/4.0, MVC 5.0/4.0, Entity Framework (EF 6/5/4), ADO.NET, Web API,** and **WCF,** delivering secure and high-performing applications hosted on **IIS 7.0/6.0.** Extensive experience in developing robust data layers using **Entity Framework, LINQ,** and **ADO.NET,** along with creating and consuming **RESTful** and **SOAP Web Services.** Strong expertise in **SQL Server (2014/2012/2008 R2)** and **Oracle 11g**, including developing complex SQL queries, stored procedures, functions, triggers, and views. Skilled in designing dynamic **Single Page Applications (SPAs)** using **Angular**, and building interactive, responsive user interfaces with **HTML5, CSS3, JavaScript, Bootstrap, jQuery,** and **AJAX.** Experienced in implementing **MVC** and **MVVM design patterns,** as well as **Test-Driven Development (TDD)** using **MS Unit Testing** and **NUnit.** Knowledgeable in deploying cloud solutions on **Microsoft Azure,** and proficient in **Continuous Integration/Continuous Deployment (CI/CD)** tools like **Jenkins.** Hands-on experience with version control tools such as **Git** and **TFS**, and adept at issue tracking with **Jira**. Proven ability to deliver innovative, secure, and business-driven solutions while continuously enhancing technical expertise to stay at the forefront of industry trends.

TECHNICAL SKILLS

Programming Languages: C#, VB.Net, Java, Python, C++, Selenium, SQL, PL/SQL, Core Java.
Frontend Technologies: HTML5, CSS3, JavaScript, React, Angular, TypeScript, Node.js.
.Net Technologies: ASP.NET, .Net Framework, .Net 5.0, LINQ, Enitity FrameWork Core, XML, XSLT, WSDL, XAML.
Web Technology: ADO.NET, IIS, JSON, AJAX, JQuery.
Database: MySQL, Oracle, MongoDB, Microsoft SQL Server, H2, Firebase DB.
Project Management and Collaboration Tools: Git, GitHub, Jenkins, Docker
Cloud Technologies: AWS, GCP, Microsoft Azure.
Reporting Tools: SQL Server Reporting Services (SSRS), Crystal Reports.
Methodologies: Agile, waterfall, TDD (Test-Driven-Development), Scrum
Build Tools and IDE's: Visual studio, VS code, SSMS.
Other Skills: Linux, Unix, Windows OS, CI/CD Pipelines, Design Patterns, Relational Database, Object Oriented Programming, Software Development Life Cycle, Software Testing, Debugging, Agile Methodologies, MS Office.

EDUCATION

Master of Information Technology, **GPA: 3.9**   **Aug 2022 – May 2024**
Clark University, Massachusets, USA

PROFESSIONAL EXPERIENCE

.Net Full Stack Developer | Aimbridge Hospitality, Plano, Tx, USA   **Jan 2024 – Present**

Aimbridge Hospitality, operates as a property management company. It focuses on all property types including resorts, luxury and lifestyle hotels. Developed scalable web applications, optimized database interactions, implemented dynamic user interfaces, and automated deployment processes for efficient and secure system performance.

Responsibilities:
- Designed and developed **Hybrid-Single Page Application using C# 5.0, .NET Framework 4.5, ASP.NET MVC 5, and AngularJS 1.5.**
- Implemented business logic in **Web API** to invoke database to retrieve data into entities.
- Used AWS Beanstalk for deploying and scaling web applications and services developed with **Docker** on familiar servers such as **Apache,** and **IIS.**
- Developed and consumed **RESTful APIs** for **real-time server** status monitoring and integration with third-party systems.
- Built and optimized dynamic forms with **AngularJS**, utilizing features like dependency injection and two-way data binding.
- Integrated secure user authentication and data exchange using **JSON Web Tokens (JWT)**.
- Led migration from **SQL Server** to **MongoDB** using **ETL tools**, improving database performance.
- Developed server-side scheduling tasks in **Azure Cloud PaaS** for automated operations.

Tech Stack: .Net Framework 4.0, VB.NET, C#, RWD, DOCKER ORM, Telerik, Visual Studio 2010, Ember.js, PowerShell, TIBCO, Team Foundation Server (TFS), WPF, BizTalk, MVC, Angular JS, ASP.NET 3.5, ETL, Web Services, ADO.NET, Kendo, Oracle Siebel, SQL Server 2008, XML, HTML, Sitecore, XHTML, CSS, RALLY, Agile

.Net Full Stack Developer | American Income Life Insurance , Waco, Tx, USA   **Nov 2022 – Dec 2023**

American Income Life Insurance Company is an unionized life insurance company. It provides supplemental life insurance to labor unions, credit unions, and associations. Designed, developed, and maintained the server-side logic using .NET technologies, such as ASP.NET, .NET Core, and C#.

Responsibilities:
- Designed and developed the **C#** components for implementing business logic which is used to do the transactions on database in middle tier using **ADO.Net Entity Framework.**
- Developed and documented **RESTful APIs** with **JSON,** ensuring efficient and secure data communication.
- Implemented client-side functionality with **AngularJS** and optimized UI layouts using **HTML5, CSS3,** and **jQuery.**
- Worked on query optimization and improved SQL Server T-SQL performance for better application responsiveness.
- Led data migration efforts from **Oracle** to **SQL Server** using **PL/SQL** and **T/SQL**, enhancing data accessibility.
- Employed **Ninject** for dependency injection, promoting a loosely-coupled architecture.
- Using **Angular JS** for the **UI design** for single page application.
- Utilized **GitHub** and **TFS** for source control and collaborative development.

Tech Stack: Visual Studio 2019, ASP.Net, C#, Web API 2.0, JSON, .Net 3.5, .Net Core, Azure, Entity Framework 6.0, MS SQL Server 2016, IIS 6.0, TFS, SharePoint, ADO.Net, CSS, JavaScript, SOAP and XML Web Services, Ajax, LINQ, JSON, Kanban, Jira.

.Net Developer | (Cognizant) Pfizer, Hyderabad, India   **Apr 2020 – Jul 2022**

Pfizer Inc. is an American multinational pharmaceutical and biotechnology corporation.Designed and implemented RESTful APIs using .NET technologies (C#, ASP.NET) to enable seamless communication between client-side and server-side systems. Contributed to optimizing business processes and enhancing IT infrastructure to support Pfizer's digital transformation initiatives in the pharmaceutical industry.

Responsibilities:
- Requirements gathering, Conceptual Design, analysis, and detail design, development and System Testing, Extracting and importing data by strongly typed **API (WCF)**, direct database imports and extracts.
- Development of the business layer using **Asp.net MVC, WCF** and front-end using **HTML, CSS, JavaScript, session management, JQuery and Web Api, encrypt techniques**; rendered the documents in PDF format, maintaining security.
- Worked on **service-oriented architecture (SOA)** and enhanced security with encryption techniques for PDF rendering.
- Optimized real-time data handling using **SignalR** and **JavaScript**, improving the messaging section functionality.
- Contributed to application deployment on **Windows Azure**, using services like **Azure Table Storage** and **Blob storage.**
- Implemented logging frameworks like **Serilog** and monitored server health via **Grafana.**
- Led **Agile** development using **Scrum methodology**, contributing to incremental and continuous delivery.

Tech Stack: C#, JavaScript, CSS3, HTML5, SignalIR, ASP.NET MVC, AngularJS, Entity Framework,.Net Framework4.0, RestfulAPIs, SQL Server, Azure Table Storage, Visual Studio, GitHub, Azure, Serilog, Grafana, Windows Azure Worker Roles & Web Roles.

.Net Developer | Coherent Corp, Hyderabad, India   **Jun 2019 – Mar 2020**

Coherent Corp. is a global leader in the design and manufacturing of advanced optical materials, semiconductors, and laser-based solutions. The company serves a wide range of industries, including telecommunications, healthcare, industrial, and scientific markets.Ensured the APIs are secure and follow best practices for authentication and authorization (OAuth, JWT, etc.).

Responsibilities:
- Implemented form validation using **JavaScript.**
- Developed secure **APIs** using **WCF** and consumed them with **jQuery, AJAX** for efficient data handling.
- Implemented form validation and client-side dynamic UI components using **React.js** and **JavaScript.**
- Designed **n-tier** web applications using **C#, ASP.NET, ADO.NET,** and **Entity Framework** for efficient database interaction.
- Utilized **SQL Server 2012** for data management and **SSIS** for **ETL** processes, streamlining data migration.
- Applied design **patterns** such as **Repository** and **Factory** to promote reusable and maintainable code.

Tech Stack: C#, HTML5, CSS3, JavaScript (ES6), React.js, jQuery, JSON, AJAX, ASP.NET 4.0, WCF, ADO.NET, Entity Framework 5, Web API, SQL Server 2012, SSIS, GitHub, .NET Framework 4.0, Visual Studio 2010.