Sai Teja

saitejaraop@gmail.com   (773) 956-1115

- **4+ years** of experience in designing, developing, and testing n - Tier Client/Server Web-based Applications using **Microsoft .NET** Framework and **SQL Server** with **Agile** and **Waterfall** Development Methodology.
- Hands-on experience in domains like **Finance** and **Healthcare**.
- Expert in **RDBMS** include **SQL Server 2016/2014/2008 R2** and **Oracle 11g.**
- Proficient in storing and exchanging data using **XML** and **JSON** formats.
- Experience in designing and implementing **Single Page Application** with **Angular**.
- Extensive experience in developing UI screens using **HTML5, CSS3, JavaScript.**
- Strong ability in Responsive Web Design using **JQuery, AJAX, Bootstrap**.
- Outstanding **.NET Full-Stack Developer** with proven expertise in all phases of **SDLC**.
- Expert in Microsoft Technologies like **C#**, **ASP.NET 5.0/4.5/4.0**, **MVC 5.0/4.0**, **Entity Framework 6.0/5.0/4.0**, **ADO.NET**, **SQL Server 2014/2012/2008 R2**, **WCF 4.5/4.0**, **Web API RESTful Services**, IIS **7.0/6.0.**
- Expert in developing data layer using **Entity Framework, ADO.NET**, and **LINQ.**
- Strong experience in creating and consuming **RESTful** and **SOAP Web Services.**
- Strong experience in developing **SQL** queries, functions, stored procedures, triggers, and views.
- Competent in provisioning and managing Virtual Machines within Microsoft Azure, establishing communication through Endpoints.
- Proven ability in reports development and business intelligence solution using **SSRS** and **SSIS**.
- Excellent experience in **OOPS** and Design Patterns like **Singleton**, **Factory**, etc. & **UML.**
- Experience in creating loosely coupled classes using **Dependency Injection.**
- Experienced in **MVC** and **MVVM** design pattern.
- Strong experience in **Test-driven development** using **MS Unit Testing** and **NUnit.**
- Knowledge of deploying and implementing Cloud solutions using **Microsoft Azure**.
- Knowledge of using Continuous Integration / Continuous Deployment (CI-CD) tools as **Jenkins**.
- Collaborated with Microsoft Azure Virtual Machine partners to troubleshoot complex issues via conference calls.
- Experience in version control with **Git & TFS 2015/2013/2012.**
- Experience in bug tracking, issue tracking using **Jira**.
- Self-motivated team player with a passion for solving analytical problems and thirst for new technologies.

TECHNICAL SKILLS

Operating Systems \ Design Pattern: MS Windows XP/Vista/7/8 \ MVC, MVVM, Singleton, Factory, Repository.

Microsoft .NET \ Front-End: C#, .NET Framework 4.5/4.0/3.5/3.0, \ HTML5, CSS3, JavaScript (ES6/ES5), jQuery, \ MVC 5.0/ 4.0/, ASP.NET 5.0/4.5/4.0, \ AngularJS1.5/1.4/1.3, TypeScript, Angular2, \ ADO.NET, Entity Framework 6.0/5.0/4.0, \ Bootstrap, AJAX, XML, JSON \ WCF 4.5/4.0, LINQ, Web API, IIS 8.0/7.0.

IDE's and Tools \ Database: Visual Studio 2022/2019/2015 \ SQL Server / 2019/2016/2012 R2, Oracle 11g.

Clouding Computing \ Migration & Reporting Tools: Azure\ SSIS, SSRS.

Web Services Version Control: SOAP, RESTful \ TFS 2015/2013/2012, GIT.

Data Mining & Analytical Tools \ Integration Servers: SAS, R, Python, Google Analytics, Excel, Jenkins, Docker.

Databases: MS Access, MS SQL Server, POSTGRESSQL, Cassandra, NO-SQL, Mongo DB.

CloverSoft USA, Austin, TX   **Feb 2024 to Present**
Full Stack .NET Developer

Responsibilities:

- **Worked in Agile Scrum methodology and delivered accepted functionality in each sprint.** Played key role in feature implementation and enhancement, code refactoring and defect fixing.
- Designed and developed Hybrid-Single Page Application using **C# 5.0,** .**NET Framework** 4.5, ASP.NET MVC 5, and AngularJS 1.5.
- Design and develop Web Applications using ASP.NET MVC 5 and C# that are used by internal users.
- Consumed **SOAP APIs** from enterprise customer system and **RESTful APIs** provided by other applications in the portfolio, also created W&C RESTful APIs.
- Participated in UI design with Master Pages in **MVC 5** and improved layout with **HTML5, Bootstrap**, and **CSS3**.
- Used **AngularJS, JavaScript** to develop templates, controllers, and directives.
- Used **RequireJS** JavaScript library to dynamically load ASP.NET bundles.
- Used **Math.net** library to implement methods and algorithms for numerical computations.
- Created and managed serverless Function Apps, Web APIs, and CI/CD Pipelines on Azure Cloud.
- Created Web API (REST), WCF web services and OData services for implementing business logic in an n-tier architecture.
- Implemented RESTful APIs using ASP.NET Web API, enabling seamless integration between multiple systems and improving data exchange efficiency by 35%.
- Provided database connectivity using **Entity Framework 6.0, LINQ**, designed stored procedures and views at the back end.
- Contributed in data migration from **Oracle DB** to **SQL Server** using **PL/SQL** and **T/SQL**.
- Generated data migration and transformation using **SSIS**, and built reports with **SSRS**.
- Used **OWIN** interface to decouple server and application.
- Used **JSON web token** to do user authentication and secure information exchange.
- Using the **Ninject** for **Dependency Injection** to build a loosely coupled system.
- Used **Dapper** for Object relational mapping (**ORM**).
- Used **Repository** and **Factory** design pattern to develop reusable code.
- Designed unit testing module with **NUnit** to test the application performance and availability
- Heavily involved in code review, build and deployment with **GIT, Jenkins**.

Environment: .NET Framework 4.5, Visual Studio 2015, C# 9.0, ASP.NET 4.5, MVC 5.0, Entity Framework 6.0, Web API 2, SQL Server 2019, HTML5, CSS3, JavaScript, AngularJS 1.5, AJAX, IIS 7, LINQ, SSIS, SSRS, Git, Agile, Jenkins, N Unit, Drupal Site Building, Mongo DB.

IBS Software(Expedia), India   **Apr 2021 to July 2022**
 .NET Developer

Responsibilities:

- Developed Business Tier using **C# 5.0** to implement classes and methods for business logic.
- Designed, developed, and enhanced the application using **.NET Framework 4.0** and **MVC 4.**
- Developed Razor views with strongly typed view models, helpers and partial views using **ASP.NET MVC 4** to display required news and data on Dow-Sync's Display section.
- Consumed **Web API RESTful** for building Service-Oriented Application hosted by **IIS 7.0**.
- Created **WCF service** using HTTP and SOAP protocol and maintained existing web services.

- **Used SQL Server 2014** as data repository, used **LINQ** to **SQL** together with **Entity Framework 6.0** writing data access classes, stored procedures, triggers, views to capture and modify data.
- Responsible for development, bug fixes, writing test cases in Angular and .NET Web API, and maintaining application using Azure DevOps.
- Used **SignalR** and **JavaScript** to manage real-time data and enhance real-time chat function for Messaging section.
- Worked on UI layer using **AngularJS 1.3/1.4 HTML5, CSS3,** and **Bootstrap** to build rich, flexible and user interactive web pages.
- Implemented Azure Storage, Azure SQL Azure Services and developing Azure Web role.
- Used Dow-Chat as prototype, designed and implemented functions of messaging section.
- Published and deployed Dow-Sync and services through **Azure**.
- Use **MSTest** to design and develop phases of **Test-Driven Development**.
- Worked based on **Agile SDLC.**
- Used **Git** for version control across common source code used by developers.

Environment: .NET Framework 4.0, Visual Studio 2019, C# 5, ASP.NET 4.0, MVC 4, SignalR 2, ADO.NET, Entity Framework 6.0, SQL Server 2014, Oracle 11g, LINQ, RESTful API, WCF 4.0, HTML5, CSS3, AngularJS 1.3/1.4, AJAX, jQuery, Bootstrap, IIS 7.0, JSON, MS Test, Azure, Agile, Jenkins, TFS and Git.

Amrutha Infotech, India   **Sep 2019 to Mar 2021**
Full Stack.NET Developer

Responsibilities:

- Coordinated with other technical teams, laboratory researchers, and biostatisticians to ensure compatibility with modules and applications.
- Architected and implemented numerous backend web services using **C#.NET**.
- Developed controllers and action methods for user interaction logic using **C#.NET**.
- Used **ASP.NET Forms Authentication** and **Role based Authorization** to implement application security.
- Designed and developed UI using **XHTML, CSS2, jQuery** and **Razor Views**.
- Implemented form validation using **JavaScript**.
- Invoked **WCF REST Services** using **jQuery AJAX**.
- Used **SQL** queries to develop Views, Functions, Triggers, and Indexes using **SQL Server 2012**.
- Used **ADO.NET Entity Framework 5** for database access, query and manipulation.
- Used Repository Pattern and Factory pattern for reusability of Data Access Logic for all modules.
- Generated data migration and transformation using **SSIS**.

Environment: .NET Framework 4.0, Visual Studio 2010, C#, ASP.NET MVC4, SQL Server 2012, Entity Framework 4.0, XHTML, CSS2, JavaScript, jQuery, AJAX, JSON, SSIS, SSRS, TFS, IIS7.

EDUCATION:

Master's in computer science from Governor's State University   **Aug 2022 to May 2024**