

Jawwad A. Ayyubi

Hyderabad, India

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Professional Summary

Senior .NET Developer with 5+ years of experience designing and delivering scalable, secure, and high-performance enterprise applications using **.NET Core, ASP.NET Core, ASP.NET MVC, and ASP.NET Web API**. Strong expertise in **SOLID principles, design patterns, SQL Server and related services(Integration and Reporting), and SQL optimization**. Proven leader experienced in Agile development, CI/CD implementation, and mentoring engineering teams.

Technical Skills

Languages: C#, JavaScript, SQL, C++, Python

Frameworks: .NET Core, .NET 6/8, ASP.NET Core, ASP.NET MVC, ASP.NET Web API

Frontend: Angular 11, JavaScript, HTML5, CSS3, Bootstrap, ASP.NET KendoUI

Cloud: Microsoft Azure (Azure Functions, Azure SQL, Blob Storage)

Databases: SQL Server, MongoDB

DevOps & Tools: Git, GitHub Workflows, CI/CD, Azure DevOps, SSIS, SSRS

Concepts: SOLID Principles, Design Patterns, OOP, RESTful APIs, Microservices, Agile/Kanban, Performance Tuning, Security Hardening

Professional Experience

Senior Software Engineer & Team Lead

Aug 2022 – Present

5th Bridge Data Technologies LLP, Hyderabad, India

- Designed and developed scalable enterprise applications using **ASP.NET Core, ASP.NET MVC, and .NET 6/8**.
- Led architecture of a Portfolio Management System, reducing latency by 75% via optimized SQL queries and server-side paging.
- Built secure RESTful APIs using **ASP.NET Web API and JWT Authentication** and extended .NET Identity for advanced RBAC and authorization.
- Designed and deployed Azure-based cloud solutions using Azure Functions, Azure SQL, RabbitMQ, and Blob Storage.
- Applied **SOLID principles and design patterns** to improve maintainability and scalability.
- Implemented CI/CD pipelines using Azure DevOps and Git-based workflows.
- Built a reusable utility library for SQL Server and MongoDB with repository patterns and datatype extensions to improve developer productivity across projects.
- Mentored junior developers and enforced Agile best practices, code reviews, and quality standards.

Associate Software Developer

Jan 2021 – Jul 2022

5th Bridge Data Technologies LLP, Hyderabad, India

- Implemented and customized **.NET Identity for granular RBAC**, secure token management, and module-level permissions.
- Developed a .NET Core desktop Invoicing System integrated with Microsoft GP and automated with Hangfire; implemented a dynamic rule engine using C# expressions.
- Created SSIS integrations and SSRS reports for large-scale data migration, enabling multiple legacy-to-modern transitions; reduced migration time from 2 hrs to 15 minutes.
- Improved security and performance via SQL optimization, secure cookie policies, and XSS/clickjacking protections by implementing CSP Level 3.
- Collaborated with cross-functional teams to deliver production-ready features using Agile methodologies.

Education

Bachelor of Technology in Computer Engineering
Aligarh Muslim University

2016 – 2020