

Snehil

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Objective

Full Stack .NET Developer with 5 years building enterprise web apps and cloud native solutions using C#, .NET Core/ASP.NET, SQL Server, and modern JavaScript frameworks. Strengths in microservices, secure APIs, and CI/CD on Azure/AWS. Collaborative in Agile/Scrum teams, focused on performance, reliability, and clean architecture.

Technical Skills

Languages/Frameworks: C#, .NET Core, ASP.NET Core, ASP.NET MVC, JavaScript, TypeScript

Frontend: React, Angular, Blazor, Vue.js, HTML5, CSS3, Bootstrap

Backend/APIs: REST, Web API, Microservices, Entity Framework, LINQ, JWT, OAuth

Databases: SQL Server, Azure SQL, MongoDB

Cloud/DevOps: Azure, AWS, Docker, Kubernetes, Azure DevOps, Jenkins, GitHub Actions, CI/CD

Practices: Agile/Scrum, Design Patterns, SOLID, Unit/Integration Testing (xUnit, NUnit), Git

Professional Experience

.NET Full Stack Developer

Jun 2023 – Present

Unisys, Blue Bell, PA

- Designed and deployed cloud native microservices with .NET Core, Docker, and EF Core on AKS, improving scalability and uptime.
- Built responsive UIs in React and Angular, reducing page load times and improving Lighthouse scores.
- Automated CI/CD with Azure DevOps, cut manual deployment effort by 40% and increased release reliability.
- Secured REST APIs with Swagger, Azure API Management, and JWT/OAuth, established observability and throttling.
- Collaborated across product, QA, and DevOps in Agile sprints, peer reviewed code and improved team velocity.

.NET Developer

Jun 2019 – Nov 2021

Cognierium, Hyderabad, India

- Built SPAs with Blazor and Vue.js, created reusable components and improved UX performance.
- Modernized legacy .NET Core applications, reduced technical debt and improved maintainability and test coverage.
- Implemented pipelines with Jenkins and GitHub Actions, increased release cadence by 30%.
- Deployed APIs on AWS (EC2, RDS, S3), improved reliability and latency with caching and connection tuning.
- Optimized SQL Server queries and indexes, reducing response times by up to 25% and improving application performance for end users.

Education

M.S., Computer & Information Systems

2022 – 2023

New England College, USA

B.Tech., Electronics & Communication Engineering

2015 – 2019

AVIH, India

Projects

- **E-Commerce Platform:** Developed a full stack MVC web app with role based access control, integrated Stripe payments, and ASP.NET Core Identity for authentication. Built CI/CD pipelines to Azure using GitHub Actions, improving deployment speed and reliability.
- **Mortgage Loan Calculator:** Designed and implemented an ASP.NET MVC app that calculates monthly payments and amortization schedules. Added secure login, SQL Server persistence, and automated unit tests to ensure accuracy and maintainability.

Continuous Learning

- Actively upgrading skills through Udemy courses and YouTube tech channels, focusing on modern .NET, cloud native design, and microservices.
- Exploring ML.NET for machine learning in .NET applications, with interest in applying predictive analytics and AI driven solutions in enterprise systems.