SNEHIL | Full Stack .NET Developer

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Professional Summary

Full Stack .NET Developer with over 4 years of hands-on experience designing and supporting enterprise systems using C#, .NET Core, and SQL Server. Strong background in migrating legacy applications, enhancing system performance, and ensuring high availability through DevOps best practices. Skilled in understanding business needs, collaborating with stakeholders, and delivering robust application solutions in hybrid environments.

Technical Skills

- Languages & Frameworks: C#, .NET Core, ASP.NET MVC/Web API, LINQ, JavaScript, TypeScript
- Frontend: React, Angular, Blazor, HTML, CSS, Bootstrap, Web Forms
- Backend & APIs: RESTful APIs, Microservices, ADO.NET, Entity Framework
- Databases: SQL Server, Azure SQL, MongoDB, NoSQL
- Cloud & DevOps: Azure (Functions, API Management), Docker, Kubernetes, Jenkins, GitHub Actions
- Tools & Testing: Swagger, Postman, xUnit, NUnit, AutoMapper, IIS
- Project Management: Git, GitHub, Jira, Agile, Scrum, SDLC
- Soft Skills: Teamwork, Communication, Problem-Solving, Analytical Thinking, Leadership

Professional Experience

Unisys – .NET Full Stack Developer
Pennsylvania | June 2023 – Present

- Designed and developed microservices and MVC applications using .NET Core, Docker, and Entity Framework.
- Developed and documented RESTful APIs with Swagger; secured endpoints using Azure API Management.
- Built dynamic UIs with React, Angular, and WPF, improving cross-platform performance.
- Migrated legacy components into .NET Core-based microservices, improving maintainability and uptime.
- Collaborated with cross-functional teams to understand business workflows and align system architecture with operational needs.
- Documented system designs and operational procedures, enabling smoother handoffs and system support.
- Automated CI/CD pipelines via Azure DevOps and Azure Kubernetes Service, reducing manual efforts by 40%.
- Led peer code reviews, improving code quality and minimizing post-release defects.

Cognerium – .NET Developer
Hyderabad, India | June 2019 – November 2021

- Created SPAs using Vue.js and Blazor; developed reusable components to improve performance.
- Optimized Azure SQL and stored procedures, cutting query execution time by 25%.

- Implemented data access using ADO.NET, Entity Framework, and Repository Pattern for scalable data access, integrated Cosmos DB.
- Built event-driven architecture with Kafka and RabbitMQ for real-time processing.
- Automated deployments via Jenkins and GitHub Actions; improved release efficiency by 30%.
- Practiced TDD, resolving test issues early in the cycle; integrated Serilog for distributed system logging.
- Led initiatives to refactor older codebases for modern platforms, ensuring business continuity and minimal disruption.
- Partnered with stakeholders and end-users to gather requirements, define scope, and test application changes post-deployment.

Projects

E-Commerce Platform (.NET 8, Razor, Identity, Stripe)

- Built a full-stack MVC e-commerce site with role-based user management.
- Integrated Stripe for secure payments and SendGrid API for transactional emails.
- Enhanced security using ASP.NET Core Identity with custom profile fields.

Role-Based API System (.NET 8, Web API, JWT, Swagger)

- Developed RESTful APIs with clean architecture and Repository Pattern.
- Implemented JWT-based authentication and role-based authorization.
- Used AutoMapper and async/await for scalable, maintainable code.

Static Web Application (HTML, CSS, JS, GitHub Pages)

- Designed and deployed a static site using best practices for structure and performance.
- Hosted via GitHub Pages for fast, reliable access with organized wwwroot directories.

Education

New England College – Henniker, NH
Master of Science in Computer and Information Systems | January 2022 – May 2023

Avanthi Institute of Engineering and Technology – Hyderabad, India
Bachelor of Technology in Electronics and Communication Engineering | June 2015 – May 2019