

# Snehil

Boston, MA +1 (857) 290-1474 [snehild20@gmail.com](mailto:snehild20@gmail.com) [LinkedIn](#) [GitHub](#) [Portfolio](#)

## 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

Cognerium, 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.