

# PRASAD DESHKAR

Senior Backend .NET Developer | Relocating to Bangalore/Pune

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## PROFESSIONAL SUMMARY

Senior .NET Backend Developer with 6+ years of experience designing scalable, production-grade applications using ASP.NET Core, REST APIs, and Entity Framework Core. Strong expertise in microservices architecture, database performance optimization, CI/CD automation, and clean architecture principles. Experience delivering mission-critical systems in transportation and healthcare domains.

## CORE SKILLS

**Backend:** C#, ASP.NET Core, REST APIs, EF Core, Microservices

**Database:** PostgreSQL, SQL, Query Optimization, Indexing

**DevOps & Cloud:** Azure DevOps, CI/CD, Docker, Kubernetes (basic), Azure

**Architecture:** SOLID, Clean Architecture, Design Patterns

## PROFESSIONAL EXPERIENCE

**Senior Software Engineer (.NET Backend)** | Siemens Mobility, UK

Sept 2022 – Present

- Designed and developed scalable ASP.NET Core services supporting railway signalling diagnostics systems.
- Architected modular APIs using Clean Architecture to improve maintainability and extensibility.
- Optimized PostgreSQL queries and indexing strategies to enhance application performance.
- Integrated backend services with Windows system components for secure configuration tools.
- Contributed to CI/CD pipelines using Azure DevOps for streamlined deployment workflows.
- Conducted code reviews and guided best practices for backend development.

**Software Engineer – Full Stack (.NET & Angular)** | Siemens Healthineers, India

Mar 2020 – Aug 2022

- Developed high-throughput ASP.NET Core APIs for AI-driven radiology platforms.
- Supported migration from monolithic architecture to microservices-based systems.
- Implemented secure REST endpoints with role-based access control.
- Built and maintained CI/CD pipelines and containerized applications using Docker.
- Achieved high UI test automation coverage using Cypress.

## EDUCATION

Diploma in Advanced Computing – CDAC ACTS, Pune B.E. Information Technology – YCCE, Nagpur