

Hemanth Sriram Gandhi

Bengaluru, India | +91 8883 86770 | hsr.gandi@gmail.com | linkedin/onlyheram

PROFESSIONAL SUMMARY

Proficient and result-driven **.NET Backend Developer** with over 3 years of experience building microservices architectures and enterprise-grade applications using **.NET Core, MongoDB, Microsoft SQL, and CI/CD pipelines**. Skilled in performance optimisation, test automation, and scalable cloud-native design. Delivered robust backend systems powering mobile inspection apps for the vehicle claims vertical. Strong team collaborator, agile contributor, and clean code advocate.

PROFESSIONAL EXPERIENCE

Software Engineer II

Sept 2022 – Present

Solera Holdings LLC, Bengaluru, India

- Designed, developed, and maintained **12+ microservices** using **.NET Core / .NET 8, MongoDB, Microsoft SQL, and RESTful APIs**, powering core features of enterprise-grade mobile inspection platforms like **Qapter Mobile Inspection (QMI)** and **Autosource Mobile (ASM)**.
- Led migration of legacy services from **.NET Core 2.2 to .NET 8**, enhancing performance and code maintainability.
- Integrated **GitHub Actions**-based CI/CD pipelines, reducing deployment time by **30%** and improving release consistency.
- Eliminated over **90% of SonarQube** code smells and vulnerabilities, ensuring high-quality, secure code.
- Achieved over **90% unit and integration test coverage** using **xUnit** and **Moq**, reducing regression issues.
- Diagnosed and fixed a critical **Android memory leak**, improving app stability and user experience.
- Contributed to the product roadmap by proposing architectural improvements and scalable feature designs, several of which were praised by stakeholders and integrated into production.
- Collaborated cross-functionally with QA, Product, and Mobile teams to deliver scalable and client-impacting features.
- Proactively led debugging efforts, including **performance tuning**, crash analysis, and production issue resolution, becoming a go-to SME for backend challenges.

PROJECTS

Academia Portal — *.NET 6, Microsoft SQL, Clean Architecture*

Personal Project

- Architected and developed a robust backend application for a full-fledged college operations portal using **.NET 6** and **Microsoft SQL**, structured around the principles of **Clean Architecture**.
- Facilitates role-based access and features for **students, teachers, and administrators**, providing access to academic records, announcements, schedules, and administrative tools.
- Designed with scalability and maintainability in mind, allowing future integration of authentication providers, frontend frameworks, and reporting tools.

EDUCATION

Andhra University

Bachelor of Technology in Information Technology – CGPA: 7.9/10

July 2019 – August 2022

Visakhapatnam, India

SKILLS

Languages: C#, SQL

Backend: .NET Core/.NET 8, REST APIs, Entity Framework, Clean Architecture

Databases: MongoDB, Microsoft SQL

DevOps: Git, GitHub, GitHub Actions, Docker, CI/CD

Containerization & Orchestration: Docker, Kubernetes (basic operations & deployments)

Testing & Quality: xUnit, Moq, Swagger, Postman, Structured Logging with Serilog

Practices: Agile, Scrum, TDD, Clean Code, API-first Design

Monitoring & Observability: Graylog, New Relic, Lens (Kubernetes GUI)