

ANKIT GUSANI

Software Engineering Lead / Technical Lead | Solution Architecture | Distributed Systems | Technical Delivery

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PROFESSIONAL SUMMARY

Software Engineering Lead / Technical Lead with **16+ years of experience** designing, developing and delivering enterprise software and production-scale backend systems using Microsoft technologies. Currently working as a hands-on Technical Lead, combining **software engineering, solution design, architecture, technical leadership and delivery coordination**.

Strong expertise in **C#, .NET 8, ASP.NET Core, Web API, Microservices, REST APIs, distributed systems and event-driven architecture**, with practical experience across **Kafka, RabbitMQ, SQL Server, MySQL, MongoDB, Elasticsearch, Azure, Docker and Kubernetes**.

Experienced in translating business requirements into technical solutions, defining service boundaries and data flows, preparing **HLD/LLD and API specifications**, conducting technical/design reviews, resolving complex production issues, and driving scalable, secure and maintainable solutions. Strong exposure to **Agile/Scrum delivery, estimation, sprint planning, release coordination, stakeholder collaboration and mentoring**.

CORE COMPETENCIES

Software Engineering: C# • .NET 8 • ASP.NET Core • Web API • Entity Framework Core • REST APIs

Architecture & Design: Microservices • Distributed Systems • Event-Driven Architecture • Solution Design • HLD/LLD • SOLID • Design Patterns • Clean Architecture • CQRS

Data & Integration: SQL Server • MySQL • MongoDB • Elasticsearch • Kafka • RabbitMQ • Redis • REST/SOAP

Cloud & DevOps: Azure App Services • Azure Functions • Azure Blob Storage • Azure DevOps • Docker • Kubernetes • CI/CD • Git

Security & Quality: OAuth 2.0 • OpenID Connect • JWT • IdentityServer4 • SAST/DAST • Kiuwan • SonarQube • Burp Suite • TDD • Unit/Integration Testing • Performance Optimization • Observability

Leadership & Delivery: Requirements Analysis • Technical Estimation • Design/Code Reviews • Agile/Scrum • Sprint Planning • Backlog Refinement • Release Coordination • Risk/Dependency Management • Mentoring

PROFESSIONAL EXPERIENCE

BANKAI INFOTECH LTD. — Software Engineering Lead / Technical Lead

Apr 2022 – Present

- Act as a **hands-on Technical Lead and Individual Contributor**, designing and developing scalable enterprise applications and production-scale backend services.
- Lead technical development across **Telecom Mediation, Telecom BSS and Fraud Management** platforms using C#, .NET 8, ASP.NET Core, Web API and Microservices.
- Translate business requirements into **technical designs, service boundaries, APIs, data flows and implementation approaches**; prepare HLDs, LLDs, API specifications and technical documentation.
- Design high-volume **CDR/EDR ingestion, parsing, validation, enrichment, transformation and routing** workflows.
- Implement asynchronous and event-driven processing using **Apache Kafka and RabbitMQ** for distributed services and downstream integrations.
- Develop and optimize solutions using **SQL Server, MySQL and MongoDB**, with focus on performance, scalability, reliability and maintainability.
- Implement **Azure App Services, Azure Functions and Azure Blob Storage** for cloud services, scheduled/trigger-based processing and archival/storage workflows.
- Containerize and deploy microservices using **Docker and Kubernetes**; contribute to CI/CD, release readiness, production diagnostics and troubleshooting.
- Apply secure software engineering practices through **SAST/DAST analysis using Kiuwan, SonarQube and Burp Suite**, supporting identification and remediation of code-quality and application-security issues.
- Conduct technical/design and code reviews, mentor engineers, participate in estimation, sprint planning, backlog refinement and Agile/Scrum activities, and collaborate with QA, DevOps, product and project stakeholders.

PROFESSIONAL EXPERIENCE

BANKAI INFOTECH LTD. — Senior Software Engineer

Jul 2021 – Mar 2022

Developed reusable .NET Core modules and REST APIs; integrated SQL Server, MySQL and MongoDB and collaborated with QA/DevOps on stable releases.

MARUTI TECHLABS PVT. LTD. — Senior Software Engineer

Mar 2020 – Jul 2021

Developed ASP.NET Core MVC applications, RabbitMQ integrations and third-party REST/SOAP APIs; contributed to performance and deployment reliability.

XDOC WORKS PVT. LTD. — Senior Consultant

Jan 2018 – Feb 2020

Developed accounting and document-management solutions using ASP.NET MVC and SQL Server; optimized SQL/application processing and supported technical knowledge sharing.

PANAMAX INFOTECH LTD. — Senior Software Engineer

Jan 2014 – Dec 2017

Developed Telecom BSS, CRM, CDR billing and reporting solutions using C#, ASP.NET and SQL Server across business workflows, integrations and production support.

THE SANDESH LTD. — Senior Web Developer

Oct 2011 – Jan 2014

Developed and maintained high-traffic media portals using ASP.NET MVC and SQL Server.

INTELSOFT SOLUTIONS — Junior .NET Developer

May 2010 – Sep 2011

Developed web and desktop applications using C#, ASP.NET and VB.NET across the SDLC.

KEY PROJECT EXPERIENCE

Telecom Mediation & Fraud Management Platform — Technical Lead

.NET 8 • ASP.NET Core • Microservices • Kafka • RabbitMQ • MySQL • MongoDB • Redis • Azure • Kubernetes

Designed production-scale backend services for high-volume CDR/EDR ingestion, parsing, validation, enrichment, routing, API integration and background processing; contributed to scalability, performance, observability and production readiness.

Telecom BSS / CRM & CDR Billing Platforms

C# • ASP.NET • SQL Server

Developed telecom business workflows, CDR billing, rating and reporting capabilities with integrations and production support.

E-Commerce Logistics Platform

ASP.NET Core MVC • SQL Server • RabbitMQ • REST APIs

Developed order/logistics capabilities and third-party integrations using REST APIs and asynchronous messaging.

EDUCATION

Master of Computer Applications (MCA) — Ganpat University | 2010

Bachelor of Commerce (B.Com.) — Saurashtra University | 2007

CERTIFICATIONS

Claude Code 101 • ASP.NET Core Web API Programming • RabbitMQ – Software Architecture Applications • Open Digital Framework – TM Forum