Manjunath Krishnasa
Enterprise Technical Architect

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Summary

Enterprise Technical Architect with 24+ years of experience designing **scalable fintech, healthcare, and SaaS systems**. Expert in **.NET, Node.js, Angular, multi-cloud (Azure, AWS, GCP)**, and **AI-driven solutions**. Proven track record in modernizing legacy applications and leading a**gile teams with 10+ members.**

Core Technical Expertise

- **Languages/Frameworks:** C#, .NET Core/Framework, Node.js, Angular, TypeScript, JavaScript
- **Cloud Platforms:** Azure, AWS, GCP
- **Architecture & Patterns:** MVC, Microservices, Event-Driven, Repository, Dependency Injection, Factory, Singleton, Façade, Strategy, Adapter
- **DevOps/Infra:** Azure DevOps, Docker, NGINX Proxy Manager, Portainer
- **AI & Automation:** ChatGPT, Claude, RAG, n8n
- **Databases:** SQL Server, PostgreSQL

Certifications

A-CSD (2026) | CSD (2026) | CSM (2026)

Education

BBM, Bangalore University – 2000

Professional Experience

Inunent – Bangalore
Consultant | *Since Oct 2025*

- Migrated core functionalities from **SQL queries to GraphQL**, enhancing API flexibility and reducing data over-fetching.
- Implemented **Clean Architecture** across services to improve maintainability, scalability, and unit-test coverage.
- **Trained, coached, and mentored entry-level and junior engineers**, accelerating their onboarding and skill development.
- Collaborated with senior leadership to **evaluate solutions** and contribute to technical and architectural decisions.
- Delivered multiple engineering improvements, process optimizations, and **best-practice initiatives across the team**.

SolUltima Technologies – Bangalore
Technical Architect | *Jun 2020 – May 2025*

Digital Banking & Card Authorization Platform (FV Bank) *(Jan 2022 – May 2025)*

- **Architected and delivered a regulated digital banking product** combining traditional banking with crypto asset management.
- Designed **debit card authorization system** integrating VISA, FIS, KYC, Custody APIs → real-time transactions for **100K+ customers**.
- Built **CI/CD pipelines in Azure DevOps** for **GCP deployments** → release cycle reduced from **2 hrs → 15 mins**.
- Standardized **Docker Compose** setups across 10+ services → developer onboarding cut from **3 days → 4 hrs**.
- Automated **30% of operational workflows** with n8n → saved **200+ hours/month**.
- Refactored **200+ Firebase functions** with SOLID principles → reduced production bugs by **95%**.

Crypto Portfolio Management Solution (B21 Invest) *(Jun 2020 – Dec 2021)*

- **Built a mobile-first crypto investment platform** enabling portfolio management across **50+ digital assets**.
- Architected system deployed on **AWS**, integrating custody, KYC, trading, and staking APIs.
- Applied **Adapter & Facade patterns** for integrations → reduced onboarding time by **60%**.

- Introduced **Agile workflows in Azure DevOps** → sprint velocity improved by **25%**.
- Instituted code reviews & unit testing → release defects reduced by **40%**.

Allscripts – TouchWorks EHR – Bangalore
Technical Lead | Sep 2012 – Jun 2020

- **Led development of Allscripts' flagship EHR product** used by **1000+ U.S. healthcare organizations**.
- Modernized **medication management modules**, migrating VB6 & C++ to **.NET Core** with **Repository & UoW patterns** → maintenance cost reduced **40%**, performance improved **3×**.
- Implemented **Identity Server authentication** → ensured HIPAA compliance.
- Designed and managed **Azure deployments & DevOps pipelines**, introducing CI/CD practices.
- Established **unit testing frameworks** → regression defects reduced by **35%**.
- Supported large-scale client upgrades with **99.9% uptime**; earned awards for modernization and problem resolution.

3i-Infotech – Bangalore
Project Leader | Nov 2005 – Aug 2012

- Led teams (3–20) delivering platforms across **loyalty, insurance, private equity, ticketing**.
- Architected .NET solutions with SQL Server/Oracle backends.
- Delivered **analytics/reporting platforms** (SSRS, SSAS, SSIS).
- Collaborated with onsite teams in London & U.S.

XYKA Software – Bangalore
Software Engineer | Jan 2004 – Nov 2005

- Built **flight booking system** using **Sabre XML Web Services**.
- Migrated legacy **ASP portal → ASP.NET**.

Leverage Consulting – Bangalore
Programmer | Oct 2002 – Jan 2004

- Built **microfinance applications** for short-term loans.
- Developed with **VB5/6, SQL Server, SSRS**.

Khodayss Systems – Bangalore
Trainee Programmer | Aug 2001 – Oct 2002

- Developed **in-house applications** in VB5/6 with SQL Server.
- Supported onsite deployments & user training.