



Gopi K Kancharla

CTO Portfolio

Chief Technology Officer | Digital Transformation Cloud | Data | AI/ML
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Executive Summary

Visionary, hands-on technology executive with a proven record leading multi-year digital transformations across cloud, data, and AI platforms. Known for translating complex strategy into measurable business outcomes and building high-performing global teams. Experienced in banking, automotive, and enterprise technology at scale — from startup agility to Fortune-500 governance.

Key strengths: Enterprise Architecture | Cloud Modernization | DevSecOps | API & Data Platforms | AI/ML Delivery | Digital Customer Journeys | Operational Resiliency & ITSM | Global Leadership

ROLE FIT — What I will deliver

- Strategic Leadership & Technology Strategy:
Define and execute global technology strategy aligning to GM Financial's business goals and EV mission of Zero Friction Mobility through the use of ML/AI - GenAI and Augmented AI.
- Cloud & API Enablement:
Modernize platforms through shared DevSecOps, API management, and data integration across LATAM, Europe, and Asia.
- Operational Excellence:
Mature ITIL & ITSM practices, establish SLOs and KPI dashboards for service reliability, cost governance, and resiliency.
- Architecture & Innovation:

Govern standards and reference architectures while incubating innovation via centers of excellence and communities of practice.

- People & Culture:

Develop leaders and engineers through coaching, clarity of purpose, and continuous improvement.

Career Highlights:

- Head of Technology — Commercial Lending & Banking Platforms (Automotive Finance Sector): Directed modernization of dealer and customer platforms on multi-cloud infrastructure; delivered data-driven credit decisioning and AI-based pricing engines; improved release velocity by 3× through end-to-end DevSecOps and API automation.
- Director of Software Engineering — Marketing Technology & Analytics (Financial Services): Led digital marketing and data science platforms supporting millions of customer touchpoints; built marketing-as-a-service framework integrating Adobe Marketing Cloud and real-time personalization; championed cloud migration and data governance to reduce cost and increase speed to market. Led and Built Multi Lending & Pricing Platforms
- Engineering Leader — Enterprise Storage and Cloud Software (EMC Corporation): Architected and launched ECS, ViPR and UIM — hybrid cloud storage products adopted by global enterprises; earned 30+ patents for distributed systems and storage innovation

“Lead with clarity, deliver with purpose, and scale through people.”

— Gopi’s, Leadership Philosophy

A technology organization succeeds when engineers understand why their work matters. I believe in empowering teams with autonomy, measurable goals, and shared accountability. Innovation is sustainable only when reliability, culture, and business value move in harmony.

EDUCATION & CREDENTIALS

- Master of Science in Information Systems – Nagarjuna University, Guntur, India
- Bachelor of Computer Applications – Nagarjuna University, Guntur, India
- Certifications: AWS Certified Solutions Architect | Java | SAFe

SELECT PUBLICATIONS & TALKS

- ThinkSpecial — Author of 100+ articles on engineering leadership and platform architecture.
- Speaker — Cloud Expo International, DZone Live, Enterprise Executive Summit.
- Industry Today — 'Drone Networking & Software Resiliency'.
- Google Scholar: 30+ Patents & Citations
(<https://scholar.google.com/citations?user=cpw488YAAAAJ>)

BOARD & COMMUNITY ENGAGEMENT

- Advisor — Early-stage AI startups in health and food tech.
- Mentor — Women in Technology and STEM Leadership initiatives.
- Contributor — Medium publication ThinkSpecial.

ADDITIONAL STRENGTHS

Cloud Modernization | Data Strategy & Governance | Enterprise Resiliency | Vendor & Sourcing Models | RegTech & Cybersecurity | P&L; Management | M&A; Technology Integration | Agile/SAFe Leadership