# Srikanth K

**CTO | Driving Growth Through Platform Engineering, DevOps, and Product Innovation**

✉ techencompass@gmail.com 📱 96111965685 ◈ code repo 🔗 profile Ⓜ Blogging 🌐 portfolio

## Summary

Seasoned technology leader with **27+** years of experience building scalable, cloud-native SaaS platforms across **ERP, Telecom, Supply Chain, Finance, and Automation industries**. Proficient in **Microservices architecture, DevOps**, and AI integrations. Adept at driving large engineering teams, implementing **Agile/OKR frameworks**, and delivering mission-critical systems. Known for transforming complex legacy systems into modern, efficient, cost-effective solutions.

## Key Achievements

### Technical Excellence

- Migrated legacy ERP to modern Rails
- Architected scalable global eSIM SaaS
- Built in-house OTA deployment server
- Prototyped LLM chatbot using LangChain

### Business Impact

- Increase the revenue by 20%
- Saved $2M via cloud-native OCS
- Scaled RSM platform for 5B devices
- Saved $120K by internal OTA

### Leadership & Strategy

- Led 60+ engineers across geographies
- Implemented Agile and OKR frameworks
- Built real-time analytics decision platform
- Drove innovation through architecture reviews

## Professional Experience

**Yottolabs Pvt. LTD**
**CTO**

Jan-2025 till Date
**Bangalore,KA**

- **Modernized legacy ERP system** by migrating from Ruby on Rails **v2.1.3** to latest stable version, improving performance by **40%** and reducing tech debt by **60%**
- **Increased platform revenue** by **20%** through strategic onboarding of new **B2B** customers and enhancing user experience
- **Strengthened security** posture by implementing a robust security layer against OWASP Top 10 vulnerabilities, reducing incident reports by **90%**
- **Enabled faster releases** by implementing **CI/CD** pipelines and shifting from traditional deployment to container-based architecture, cutting release cycles by **50%**
- **Refactored and modularized codebase,** improving maintainability score by **35%** and reducing average bug resolution time by **25%**

**Gigsky Pvt. LTD.**
**Senior Director**

OCT-2018 to Dec-2024
**Bangalore,KA**

- **Led end-to-end architecture** and delivery of GigSky's enterprise-grade eSIM SaaS platform, enabling global connectivity for Fortune 500 clients
- **Managed and mentored** a **60+** member engineering team across geographies, embedding a culture of ownership and high performance
- **Designed and implemented** a scalable **Online Charging System (OCS)**, reducing operational expenses and saving the company ~**$2M** annually
- **Developed and deployed** an in-house **Over-the-Air (OTA) server**, cutting third-party dependencies and saving **$120K** annually
- **Orchestrated the migration** of **30+** legacy services into a microservices-based architecture on Kubernetes, improving scalability and reducing maintenance overhead
- **Architected and launched** the Remote Subscription Management (RSM) platform for AT&T, built to support over **5 billion** connected devices globally
- **Initiated and demoed an AI-driven** Conversational Bot using LLMs and LangChain to explore internal use cases in automation and productivity

Altisource Pvt. LTD
**Senior Architect**

OCT-2013 to Aug-2018
**Bangalore,KA**

- **Drove "develop to production"** transformation for three key Altisource PaaS components—IAM, Object Store, and Search Service—enhancing release efficiency and operational stability.

- **Architected and led the development** of Vendorly, a SaaS platform that enabled financial institutions to streamline vendor management and adapt to regulatory changes with ease.

- **Promoted cross-unit adoption** of platform components, ensuring consistency, reusability, and reduced duplication across teams.

- **Led product evaluations**, reviews, and surveys to support continuous improvement, technical alignment, and stakeholder satisfaction.

- Scaled IAM to support over **2 million** active users and handled **~1 million** concurrent sessions, ensuring high availability and performance.

- Optimized Search Service to handle up to **80,000** document operations per second, enabling lightning-fast data retrieval and indexing.

- Benchmarked Object Store performance at **6,000 PUT/GET** operations per minute for **1MB-sized** objects, demonstrating robust throughput and efficiency.

# Skills Summary

| Technology Leadership & Strategy | Architecture & Design | Cloud & Infrastructure |
| --- | --- | --- |
| • Technology Roadmap Planning<br>• Digital Transformation<br>• Cross-functional Leadership<br>• Agile & DevOps Adoption<br>• Technology Governance<br>• Budgeting & Risk Management | • Enterprise Architecture<br>• Microservices<br>• Event-Driven Architecture<br>• Domain-Driven Design<br>• SaaS Multi-Tenant Design<br>• Serverless Architectures<br>• System Scalability & Resilience | • AWS (EC2, Lambda, IoT Core, S3)<br>• CI/CD Pipelines<br>• Docker · Kubernetes<br>• Terraform<br>• Monitoring (Prometheus, Grafana) |

# Professional Experience Summary

| . | Company Name | Position | Duration |
| --- | --- | --- | --- |
| 1 | Eka Software Pvt. LTD | Senior Engineering Manager | 2009 - 2013 |
| 2 | Samsung SDS | Project Manager | 2007 - 2009 |
| 3 | Manhattan Associates | Technical Manager | 2006-2007 |
| 4 | Hewlett-Packard | Architect | 1998 - 2006 |

# Education

**Bachelor of Engineering (B.E.) in Computer Science & Engineering, Graduated with Distinction – J.M. Institute of Engineering, 1995**