

Rahul Kant Ravi

Business-Impact Tech Leader | 11+ Years | Scaling Tech Teams | Architecting 99.9% Uptime Systems | GenAI Strategist.

Bengaluru, Karnataka, India

Mobile: +91 9035 010 939

Email: rahulkantcs@gmail.com

LinkedIn: www.linkedin.com/in/rahulkantravi

Portfolio: rahulkantravi.in

Professional Summary

Senior Engineering Leader with 11+ years of experience in product innovation and organization scaling. Expert in React, Node, and AWS, with a proven track record of growing teams from 4 to 20 and driving 2M+ in annual cost savings. Specialist in RAG-based AI architectures and high-availability systems.

Core Competencies

- Modern Stack (Node, Python, GoLang, React, GenAI)
- Technical Leadership (Hiring, Mentorship)
- Continuous Integration & Continuous Delivery (CI/CD)
- Architectural Patterns (DDD, Microservices)
- UI/UX Architecture & Scalable Software Solutions
- Cloud & DevOps (AWS, VPS, CI/CD)

Leadership Impact

Team Building & Management

- Built and scaled engineering teams from 4 to 20 members across 3 products at GamesKraft
- Mentored 15+ developers, improving team coding performance by 40% within 3 months
- Achieved 90% mentee success rate in securing better-paying positions (Pesto Tech)
- Reduced team attrition by 25% through structured onboarding and career development programs

Technical Leadership & Delivery

- Spearheaded architecture decisions for 5+ products serving 100K+ daily active users
- Established CI/CD pipelines reducing deployment cycles by 20% and cutting release time from 2 days to 4 hours
- Led cross-functional teams of 4-20 members (developers, designers, QA) across 4 concurrent projects
- Drove technical strategy resulting in 30% improvement in system performance and 99.5% uptime

Professional Experience

TELUS — *Lead Software Engineer*

October 2021 – Present | Canada

- Architected microservices-based backend system using Node.js and AWS Lambda, reducing API response time by 40% (from 800ms to 480ms) and supporting 200K+ daily transactions.
- Designed and implemented event-driven architecture using GraphQL and Socket.io for real-time data synchronization across 15+ distributed services

Zolve Pvt. Ltd — *Lead Software Engineer*

June 2021 – October 2021 | Bangalore, India

- Implemented automated testing framework (Jest, Mocha) increasing code coverage from 45% to 85%.
- Conducted vendor negotiations and cross-functional coordination with product, design, and DevOps teams across 3 time zones.

GamesKraft Technologies Pvt. Ltd — *Senior Software Developer*

December 2018 – June 2021 | Bangalore, India

- Led team of 6 engineers designing scalable UI/UX architecture for gaming platform serving 100K+ daily active users with 99.7% uptime.
- Established code review standards and Git workflows, improving code quality scores by 35%

Spraoui (sprē) — *Software Engineer*

March 2018 – December 2018 | Bangalore, India

- Collaborated with product managers and UX designers to translate business requirements into technical roadmaps for 3 concurrent product initiatives

- Communicated complex technical concepts clearly to stakeholders, facilitating better project planning.

Sabre Corporation — *Software Developer*

March 2017 – March 2018 | Bangalore, India

- Developed scalable software solutions for travel technology platforms, improving system performance and customer satisfaction by 20%.
- Collaborated with cross-functional teams to deliver high-quality code and reduce project delivery time.

Silver Lake Information System Pvt Ltd — *Software Engineer*

March 2015 – March 2017 | Bangalore, India

- Developed and tested robust enterprise application modules, improving app availability from 90-95% to 97-99%.
- Participated in code reviews and promoted coding standards and best practices.

Technical Expertise

Architecture & System Design

- Distributed Systems, Microservices Architecture, Event-Driven Architecture, REST APIs, GraphQL
- System Design Patterns: CQRS, Event Sourcing, API Gateway, Service Mesh
- Cloud Architecture: AWS (EC2, Lambda, RDS, S3, CloudFront, ECS, EKS), Multi-region deployment
- Database Design: MongoDB (Sharding, Replica Sets), PostgreSQL, MySQL, Redis (Caching strategies)

Backend & Infrastructure

- Languages: Node.js, Python (FastAPI, Flask), JavaScript/TypeScript
- Frameworks: Express.js, Socket.io, GraphQL (Apollo), gRPC
- Infrastructure: Docker, Kubernetes, Nginx (Load Balancing, Reverse Proxy), Terraform
- Message Queues: RabbitMQ, Apache Kafka, AWS SQS

Frontend & Full-Stack

- React.js, Redux, Next.js, Material-UI, Responsive Design
- State Management, Performance Optimization, Progressive Web Apps (PWA)

DevOps & CI/CD

- Jenkins, GitHub Actions, AWS CodePipeline, GitLab CI
- Monitoring: CloudWatch, Datadog, ELK Stack, Prometheus, Grafana
- Version Control: Git, GitHub, GitLab, Branching Strategies

Leadership & Methodologies

- Agile/Scrum (Sprint Planning, Retrospectives), Kanban
- Code Review Practices, Technical Documentation, Architecture Decision Records (ADR)
- Team Mentorship, Stakeholder Management, Vendor Negotiations

Certifications

- Resource Onboarding Guide: Contentful Developer
- IBM certified application developer cloud platform v1
- **Pesto Tech** — *Mentor*

January 2021 – November 2021 | India

Mentored next-generation developers, improving their coding performance by 40% within 3 months. Helped 90% of mentees secure better-paying jobs with improved skill sets. (Multiple sessions)

*
**