Ramakant Gangwar

Engineering Manager | Solution Architect | Platform Engineering Leader

Full Stack and Devops · $35/hr · Available

Ghaziabad, Uttar Pradesh, India · www.linkedin.com/in/ramakant-gangwar

SKILLS

Engineering Management, Solution Architecture, Platform Engineering, Distributed Systems, Multi-tenant SaaS, Reliability Engineering, DevSecOps, Secure SDLC, VAPT, OWASP Top 10, CI/CD, Engineering Governance, Cloud Architecture, AWS, Azure, GCP, Node.js, PHP, Python, Microservices, Event-Driven Architecture, Serverless, Nginx, REST APIs, gRPC, GraphQL, Kubernetes, Terraform, Docker, PostgreSQL, MySQL, MongoDB, Redis, RabbitMQ, Kafka, Elasticsearch, React.js, Next.js, Angular, TypeScript

ABOUT

- Engineering Manager with 15+ years leading architecture, engineering delivery, platform modernisation, cloud transformation, and secure software development across SaaS, EdTech, FinTech, CRM, E Commerce, AI, and enterprise platforms. Hands-on across architecture, technical design, code reviews, engineering governance, security reviews, and platform strategy.
- Led cross functional engineering teams of up to 20
- Expertise: Engineering Management, Solution Architecture, Platform Engineering, Distributed Systems, Multi tenant SaaS, Reliability Engineering, DevSecOps, Secure SDLC, OWASP Top 10, VAPT, CI/CD, Cloud Architecture (AWS, Azure, GCP)
- Tooling: Kubernetes, Terraform, ELK, Prometheus, Grafana; Data & messaging: MySQL, PostgreSQL, MongoDB, Redis, RabbitMQ, Kafka; Frontend: Next.js/React, Angular, Vue, TypeScript

EXPERIENCE

Engineering Manager · ThinkExam

Jul 2011 – Jun 2026

Ghaziabad · full time

Engineering Manager · THINKEXAM

Aug 2025 – Present

- Lead engineering for a multi-tenant assessment platform handling >50K concurrent users and ~1M tests/month with auto-scaling
- Tech: Node.js, GraphQL, TypeScript, Angular, Next.js/React.js, Laravel, MySQL, PostgreSQL, Redis, RabbitMQ, Jenkins, ELK, Terraform, Kubernetes
- Manage ~20 engineers across Backend, Frontend, QA, DevOps, and Product
- Drove platform modernization, architecture governance, engineering standards, and roadmap planning
- Established Secure SDLC aligned to OWASP Top 10 and led VAPT remediation

Solution Architect · ORION INNOVATION

Sep 2023 – Jul 2025

- Led enterprise architecture, platform modernization, AI initiatives, cloud transformation, and engineering governance for global clients
- LiquidWeb: modernized hosting/e commerce platform (300K–1M MAU) using Next.js/React, GraphQL, Node.js, Redis caching, RabbitMQ, queue workers, API optimization
- KPMG: architected enterprise ATOMIC design system for Angular and React; used Storybook for component library
- Rheem: architected CRM and workflow automation with Dynamics 365 and Microsoft Power Platform
- Johnson & Johnson: designed AI automation solutions with OpenAI APIs, Python, Node.js, React, and enterprise integrations

Tech Lead · JBI DIGITAL Feb 2020 – Jun 2023

- Led architecture, delivery, mentoring, and governance for SaaS recruitment platforms
- Movemeon: architected distributed systems using Node.js, Laravel, Angular, React, Redis, RabbitMQ, Docker, AWS (EC2, ECS, RDS), and GCP (Cloud Run, Cloud SQL)
- Introduced CI/CD automation, release governance, and engineering quality standards

Team Lead · FINOIT TECHNOLOGIES PVT. LTD. Apr 2013 – May 2015

- Led enterprise web application development projects; mentored a team of 5 developers
- Tech: Zend2, Laravel, MySQL, Angular v1, BackboneJS

PHP Developer · TECVOLO LABS Dec 2011 – Mar 2013

- Developed web applications, APIs, and backend systems
- Tech: PHP, CakePHP, Zend1, Zend2

Software Engineer · DBYDX SOFTWARE PVT. LTD. Jun 2011 – Nov 2011

- Built web applications and database-driven business systems
- Tech: CakePHP, MySQL, REST APIs

Engineering Manager · THINKEXAM Aug 2025 – Present

- Led engineering for a multi-tenant assessment platform supporting >50K concurrent users and ~1M tests/month with auto-scaling using Node.js, GraphQL, TypeScript, Angular, Next.js/React.js, Laravel, MySQL, PostgreSQL, Redis, RabbitMQ, Jenkins, ELK, Terraform, Kubernetes
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- Drove platform modernisation, architecture governance, engineering standards, and roadmap planning
- Established Secure SDLC aligned with OWASP Top 10 and led VAPT remediation programs

Solution Architect · ORION INNOVATION Sep 2023 – Jul 2025

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PROJECTS

Multi-tenant SaaS Platform Modernization and Platform Engineering Leadership

github.com/rxcod9

Node.js · GraphQL · TypeScript · React · Next.js · Angular · Laravel · PostgreSQL · MySQL · Redis · RabbitMQ · Kafka · Kubernetes · Docker · Terraform · AWS · Azure · GCP · CI/CD

Led the modernization of a multi-tenant SaaS platform delivering high availability and security. Architected a microservices-based backend (Node.js, GraphQL, TypeScript) with a React/Next.js frontend, backed by PostgreSQL/MySQL, Redis, and Kafka. Implemented CI/CD pipelines, containerized with Docker and orchestrated via Kubernetes across AWS/GCP/Azure. Established Secure SDLC aligned with OWASP Top 10, conducted VAPT, SAST/DAST, and infra hardening. Built platform governance, engineering standards, and performance optimizations enabling 50k+ simultaneous users and ~1M tests per month. Led a team of ~20 engineers across Backend, Frontend, QA, DevOps, and Product.