Akshay Seth

Engineering Manager
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PROFESSIONAL SUMMARY

Engineering Manager with 10+ years in engineering, leading up to 24 engineers across Frontend, Backend and DevOps disciplines. Builds the system around the team - structured hiring loops, milestone-based onboarding and an agentic delivery pipeline - so good outcomes stop being heroic. Delivered a 10x delivery improvement, turning a 10 working day change cycle into 1 day. Shipped production systems across commerce, insurance and healthcare.

CORE COMPETENCIES

Engineering Management, Hiring and Interview Design, Mentorship and Team Development, Technical Strategy and Roadmap Planning, Delivery Execution and Release Ownership, Stakeholder Alignment, Agile Delivery, System Design and Distributed Systems, Microservices Architecture, AI-Assisted Software Delivery, Healthcare Compliance and Data Security

PROFESSIONAL EXPERIENCE

Engineering Manager
IQ Line, Delhi NCR, India
May 2026 - Present

- Led 10 engineers across 3 concurrent projects.
- Owned end-to-end delivery of AIIMS, a secure, scalable system handling sensitive patient data under healthcare compliance requirements.
- Introduced structured interview SOPs with defined signals per stage, so interview quality stopped depending on who ran the loop.
- Built a written onboarding path with explicit milestones, reducing time for a new engineer to become productive from 2 months to 1 month.
- Defined technical strategy and roadmap with senior leadership, aligning engineering effort to business objectives.
- Shaped engineering culture around mentorship, code quality and cross-team collaboration.

Staff Software Engineer
Apply Digital
Sep 2025 - Apr 2026

- Led a cross-functional team of 24 engineers spanning Frontend, Backend and DevOps.
- Owned delivery execution for Kraft Heinz, a publicly listed enterprise client, with direct accountability for correctness, consistency and security.
- Slowed delivery by a deliberate 1.2x to guarantee compliance-grade quality, and made the trade explicit rather than leaving it to code review; a compliance failure at a listed company carries direct financial cost.
- Moved engineers off continuous remediation of past defects and onto substantive work; delivery quality held and team culture improved.
- Architected an AI-driven delivery workflow that orchestrates specialised agents from a single product specification.

Senior Software Engineer
Google (via Fluxon)
Oct 2024 - Sep 2025

- Delivered internal product features across REWS SPH, Campus Planning and Kioskly.
- Executed the full software lifecycle to Google engineering standards.
- Collaborated with cross-functional teams to ship scalable, maintainable solutions.

Solution Architect
Eunimart Omnichannel
Sep 2021 - Sep 2024

- Led end-to-end solution design for distributed systems across an omnichannel and cross-border commerce platform centralising sales channels and backend partners.
- Guided engineering teams on architecture and system design decisions across the platform.
- Resolved critical application and infrastructure incidents to maintain platform reliability.

Technical Architect
Crisp Analytics
Feb 2020 - Sep 2021

- Designed enterprise architecture and delivered insurance solutions for major banking clients including Canara Bank and HSBC OBC.
- Built CHOICe, an automated insurance issuance platform for Canara HSBC Life, on MEAN-stack microservices with Kafka and Redis for messaging and queuing.
- Coordinated cross-team system integrations to improve delivery alignment and release readiness.

Technical Lead
Finvest FX
Nov 2018 - Feb 2020

- Built a risk management platform for foreign exchange operations.
- Implemented CI/CD pipelines, improving release efficiency.
- Resolved scalability and security bottlenecks through targeted architectural improvements.

Senior Software Engineer
Rev Infotech
Jun 2016 - Nov 2018

- Delivered production systems using Angular, Vue and Node.js on Kubernetes infrastructure.
- Improved performance through capacity planning and scaling while maintaining high service availability.

KEY PROJECT

Pro Code - Agentic Build Pipeline (self-hosted, built with Claude agents)

- Built a platform that turns a written product specification into a deployed, documented codebase through 11 orchestrated AI agents: Spec, Market Research, PRD, UX Design, Architecture, Epics, Development, QA, PO Review and DevOps, supervised by a CTO agent that reviews failures.
- Designed a human approval gate at every handoff; the system advances only when a person decides, making speed the product of judgment rather than unchecked automation.
- Reduced the cycle time for a change from 10 working days to 1 day, a 10x delivery improvement.
- Shifted the engineering role from writing code to reviewing it, removing execution as the bottleneck.

TECHNICAL SKILLS

Leadership and Delivery: Engineering management, hiring and interview design, mentorship, technical strategy, roadmap planning, stakeholder alignment, Agile delivery, release ownership, code quality standards

Architecture: System design, microservices, distributed systems, solution architecture, enterprise architecture, API design

Frontend: React, Angular, Vue, TypeScript, JavaScript, React Native, Ionic

Backend: Node.js, Express.js, REST APIs, Kafka

Data: PostgreSQL, MySQL, MongoDB, Redis

Cloud and Infrastructure: AWS, GCP, Azure, Kubernetes, Digital Ocean

CI/CD and Tooling: GitHub Actions, Jenkins, Git

AI-Assisted Delivery: Multi-agent orchestration, spec-driven development, Claude

EDUCATION

Bachelor of Technology, Computer Science and Engineering
Amity University, Noida - 2012 to 2016