



Akshay Seth

STAFF SOFTWARE ENGINEER

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SKILLS

LANGUAGES

Node.js TypeScript JavaScript
Python Express.js

FRONTEND / MOBILE

React Angular Vue.js
React Native Ionic

AI / ML

LLM Integration Multi-Agent
RAG Prompt Engineering
AI Automation

DATABASES

PostgreSQL MySQL MongoDB
Redis Vector DBs

ARCHITECTURE

Microservices Distributed Systems
REST APIs GraphQL gRPC
Kafka Event-driven

CLOUD

AWS GCP Azure
Digital Ocean

DEVOPS

Kubernetes Docker
GitHub Actions Jenkins
OpenTelemetry Datadog CI/CD
IaC

Akshay Seth

Staff Software Engineer · Engineering Lead · AI Systems Architect

Staff Software Engineer and Engineering Lead with 10+ years of experience architecting distributed systems, leading cross-functional engineering teams, and delivering enterprise-scale solutions. Proven expertise in AI/ML agent orchestration, LLM integration, microservices architecture, and cloud-native infrastructure across GCP, AWS, and Azure. Led a 24-engineer team delivering 10x faster feature delivery through a production multi-agent LLM pipeline.

PROFESSIONAL EXPERIENCE

Staff Software Engineer

Sep 2025 – Present

Apply Digital

Noida, India

- Led and managed a cross-functional team of **24 engineers** spanning Frontend, Backend, and DevOps for the Kraft Heinz account.
- Architected a **production multi-agent LLM pipeline** (GPT-4 & Claude) that autonomously spawns PM, QA, Architect, and Developer agents — achieving a **10x reduction in feature time-to-delivery**.
- Drove AI-assisted workflows improving sprint throughput by **40%** and enforced security compliance across the full engineering team.

Senior Software Engineer

Oct 2024 – Sep 2025

Google (via Fluxon) · Remote

- Delivered high-impact features across Google internal tools — REWS SPH, Campus Planning, and Kioskly — adhering to Google engineering standards.
- Shipped scalable, maintainable services with zero critical post-launch defects across global cross-functional teams.

Senior Technical Manager

Apr 2023 – Sep 2024

Collance Technologies

Noida, India

- Led **15+ developers** to deliver 2 enterprise-grade projects on schedule with 100% milestone adherence.
- Designed high-level system architecture diagrams and defined technical roadmaps; conducted regular code reviews and mentored engineers.

Solution Architect

Sep 2021 – Apr 2023

Eunimart Omnichannel

Hyderabad, India

- Led end-to-end solution design for complex distributed, event-driven microservices on AWS and GCP for omnichannel retail at scale.
- Drove QA standards across 3+ simultaneous product initiatives and resolved critical infrastructure bottlenecks improving system uptime.

TECHNICAL LEADERSHIP

Team Management Mentoring
Architecture Review Tech Strategy
Stakeholder Mgmt
Roadmap Planning
Cross-functional

PRACTICES & COMPLIANCE

Agile Scrum System Design
Eng Management GDPR SOC2

EDUCATION

B.Tech – Computer Science
Amity University, Noida
2012 – 2016

Technical Architect

Feb 2020 – Sep 2021

Crisp Analytics

Noida, India

- Built and delivered insurance product modules for **Canara Bank** and **HSBC OBC**, integrating with legacy banking systems via secure REST APIs.
- Introduced documentation standards that improved new engineer onboarding time by **30%**.

Technical Lead

Nov 2018 – Feb 2020

Finvest FX

Delhi, India

- Built a **risk management system** for real-time FX trading; implemented CI/CD pipelines cutting deployment time from hours to minutes.
- Resolved scalability and security vulnerabilities increasing system throughput by **3x**.

Senior Software Engineer

Jun 2016 – Nov 2018

Rev InfoTech

Gurgaon, India

- Deployed production applications using Angular, Vue.js, and Node.js on Kubernetes, achieving consistent **99.9% uptime** through capacity planning and horizontal scaling.

PROJECTS

AI YouTube Automation Pipeline

End-to-end automated YouTube content creation system integrating video generation APIs (Kling, Seedance, Veo), LLM scriptwriting agents, and automated publishing workflows.

Fashion Website

Designed a complete website for my wife's fashion business that includes Order, Inventory and Payment management along with offline sales tracking.