

Rohit Nandwate

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Profile

Hands-on technical leader with 14+ years across high-scale product systems and enterprise platforms. I lead high-ambiguity initiatives across teams and functions, design operating models that improve velocity and reliability, and build AI-augmented engineering systems that compress the product lifecycle from discovery through delivery.

Leadership & Impact Highlights

- End-to-end delivery with AI-augmented and agent-oriented patterns—orchestration, composable skills, workflow automation—from hands-on code to plans others can execute.
- Influence without formal authority across product, security, infrastructure, and engineering; translate enterprise and compliance constraints into shippable strategy.
- Tie platform and architecture investments to measurable customer outcomes.

Experience

Atlassian - Principal Engineer | Oct 2023 - Mar 2026

- Applied agentic engineering and context engineering across architecture, implementation, and documentation with AI-augmented workflows (scope, delegation, validation, merge); kept human reviews, rigorous testing, and maintainability bars for production.
- Owned Enterprise Posture Management: reusable controls and automation replacing one-off readiness work; strengthened compliance, security, and reliability for enterprise deployments under regimes such as FedRAMP/C5-style alignment pressures.
- With security, product, and infrastructure partners, embedded governance earlier—shared criteria and defaults instead of downstream escalations—reducing rework and smoothing enterprise-ready releases.
- Principal API strategy for `admin.atlassian.com`: composability, policy boundaries, phased adoption with backward compatibility, secure delegation; human admins and programmable automation treated as coherent clients of one control-plane model.

ScoopedOut Studios — Independent Builder | Jan 2026 - Present

- Personal studio to learn and experiment toward AI-native engineering: ship real projects with agentic patterns—delegation, composable skills, reviewable automation—not one-off prompting.
- Full loops from discovery through deploy on multi-provider LLMs and cloud; context engineering, multi-agent coordination, and parallel execution to raise single-engineer output without cutting quality bars.

OpenSea - Staff Software Engineer | Mar 2022 - May 2023

- Led media pipeline on CloudFront and Lambda@Edge; first production serverless path at OpenSea (Terraform, CI/CD) with Core, Mobile, T&S, and Infra partners. Sustained 150M+ req/week at 99.99%; ~250M edge invokes; zero-downtime migration; ~50% median latency improvement on key paths; pipeline and edge optimizations cut fraud-detection latency ~20%.
- Zero-downtime migration of high-volume email to Iterable (~100K/day; ~5M/month); decoupled notifications for 1:1 and broadcast with an inbox-style roadmap scoped to ~10M users and creator comms across ~100K collections.
- Tech-led profile launch with PM/design: architecture and sequencing, user research alignment, authored eng spec; shipped end-to-end on high-traffic surfaces.

Amazon - Senior Software Engineer | Jul 2016 - Mar 2022

- Delivered pre-checkout retail flows so customers could confirm or change delivery destination on web and mobile, with reusable in-session prompting/messaging and backend services sized for site-wide traffic; used async, context-gated checks to keep page renders fast. Sustained ~8.5M prompts/week (U.S. grocery) and ~25M/week (U.S. international shopping entry/exit); grocery-related launch showed positive lift (US +4.68%, UK +6.18%, DE +11.74%) in controlled experiments.
- Owned design and delivery of distributed retention/deletion policy evaluation and enforcement across 400+ internal systems and histories spanning 150M+ person records; launch execution covered 60M+ records with ~99.9% verification success and remediation when source data was inconsistent. Technical lead for ~10 engineers on event-driven serverless processing (Lambda, Kinesis, DynamoDB, SQS, Redshift, S3) under compliance deadlines.
- Partnered with legal, compliance, HR risk, and security to automate regulatory requirements end-to-end; aligned with product and partner engineering on customer journeys, operational visibility, and automated regression for safe rollout.

Earlier Experience

- BlackRock - Software Engineer | May 2014 - Jul 2016
- Morgan Stanley - Technology Associate | Jul 2011 - May 2014
- Morgan Stanley - Technology Intern | Summer/Fall 2010
- Ubiqtas - Software Development Engineer | Jul 2008 - Jul 2009

Education

- M.S. Computer Science, New York University | Sep 2009 - May 2011
- B.E. Computer Engineering, Pune Institute of Computer Technology | Sep 2004 - Jun 2008