

Nitin Sijwali

Lead Software Engineer | Enterprise Platforms | Micro-frontends | Integrations | AI Agents

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SUMMARY

Lead Software Engineer with 10+ years of experience building customer-facing enterprise platforms. Leads engineering for Pro customer and store-operations applications at Lowe's India, including a revenue-critical quoting platform. Set technical direction for micro-frontend adoption across multiple teams, with shared standards that reduced cross-team dependencies and enabled independent delivery. Hands-on with React, TypeScript, Angular and Redux, with backend and integration experience in Java, Kotlin, Python and enterprise SSO. Contributes to an AI-powered chat and agent platform for Pro customers. Mentors engineers on architecture, automated testing and maintainable code.

SKILLS

Architecture and leadership: Enterprise platform architecture, micro-frontends, component architecture, engineering standards, multi-team technical direction, mentoring

Web engineering: TypeScript, JavaScript, React, Redux, Angular, Next.js, HTML, CSS, responsive UI

Integration and backend: REST API integration, enterprise SSO (Azure AD / MSAL), Java, Kotlin, Python, MongoDB

Delivery and quality: Git-based workflows, CI/CD (Spinnaker), automated testing (Cypress), performance optimization (nginx caching)

AI products: AI chat and agent interfaces, rendering of agent-generated responses

EXPERIENCE

Lead Software Engineer — Lowe's India

Jan 2021 – Present | Bengaluru

- Lead engineering for the Stores Pro domain, covering Pro customer and store-operations applications.
- Own a revenue-critical quoting platform; redesigned quote creation to cut friction for store associates and Pro customers.
- Set technical direction for micro-frontend adoption across multiple applications; shared architecture standards reduced cross-team dependencies and enabled independent delivery.
- Built scalable, responsive UI components on shared internal frameworks, for reuse across applications.
- Contribute to an AI-powered chat and agent platform for Pro customers: chat widget UI and rendering of agent-generated responses.
- Lead development of a rental app for store associates (truck and carpet rentals).
- Translate operational and customer workflow requirements into solution designs with product, design and engineering partners.
- Mentor engineers on architecture, automated testing and maintainable code.

Associate Experience Technology L2 — Publicis Sapient

Sep 2019 – Jan 2021

- Implemented enterprise single sign-on with Azure AD using React and MSAL.
- Built a bulk upload feature supporting files up to 5 GB.
- Built CI/CD pipelines with Spinnaker and improved performance with nginx static-asset caching.
- Built reusable UI components from UX and product requirements.

Senior Systems Engineer — Infosys

Oct 2016 – Aug 2019

- Built Angular applications for Cisco.
- Built React and Redux applications for John Deere.

EDUCATION

Bachelor of Technology, Mechanical and Automation Engineering — Guru Gobind Singh Indraprastha University (GGSIPU), 2012 – 2016