RONIT KADWANE

Staff Engineer & Full-Stack Architect | Surat, India (Open to Global Remote)
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PROFESSIONAL SUMMARY

Staff Engineer & Full-Stack Architect with over 11 years of experience designing high-throughput distributed systems and orchestrating resilient end-to-end production architectures across React, React-Native, Node.js, and cloud ecosystems. Active pioneer in autonomous AI agent orchestration and prompt-engineered vibe coding, delivering live production software.

TECHNICAL ARSENAL

Languages & Frameworks: JavaScript (ES6+), ReactJS, NextJS, React-Native, NodeJS, Android Native, HTML5, CSS3
AI & Autonomous Systems: Autonomous AI Agent Orchestration, Vibe Coding, Prompt & Skill Engineering, Multi-Agent Systems
Backend & Cloud: ExpressJS, FeathersJS, LoopBack, AWS Lambda, Google Cloud Functions, Firebase, MongoDB
Architecture & Engineering: System Architecture, Database Schema Design, Offline-First Sync, REST APIs, Scalability
Tooling & Leadership: Technical Leadership, Team Mentorship, Agile/Jira, Git, Chromecast SDK, Node-RED

PROFESSIONAL EXPERIENCE

Nagarro Software Pvt. Ltd. (Surat, India) - Staff Engineer
Sep 2021 - Present

- Promoted to Staff Engineer in Apr 2026 (previously Assoc. Staff Engineer in Feb 2023), driving system architecture.
- Architected client profile evaluation engine utilizing React-Native, React, Node.js, and MongoDB for financial insights.
- Spearheaded technical strategy, engineering governance, and resilient architectures across cross-functional teams.

Maven Agency Pvt. Ltd. (Surat, India) - FullStack Developer
Dec 2020 - Sep 2021

- Handled South Africa based enterprise client delivering conversational AI chatbots and user behavior telemetry.
- Led migration of client’s legacy systems into modern JavaScript frameworks, optimizing performance and delivery cycles.

Refrens Internet Pvt. Ltd. (Surat, India) - Product Engineer
Mar 2020 - Nov 2020

- Owned and scaled core workflow engine for B2B platform managing invoices, expenditures, and quotation lifecycle.
- Streamlined financial document generation speed and state synchronization for thousands of business users.

RONIT KADWANE - RESUME (Continued)

Logicwind (Surat, India) - FullStack Developer Jan 2016 - Feb 2020

- DigiQC: Built digital quality check mobile app, CMS, and server with location-radius geo-lock and full offline sync.
- Chromecast Games: Built arcade game controllers (sender/receiver) streaming real-time events to Chromecast devices.
- Video Streaming: Built apps for Joyce Meyer Ministries & PragerU with Brightcove/JWPlayer and offline caching.
- Los Alisos: Resident portal for unit booking, automated billing, and work orders using LoopBack, Node-RED, MongoDB.
- Contactbook: Engineered Gmail contact sharing and co-editing platform for Google Workspace teams.
- Native Bridges: Built custom native Android plugins for React-Native, Ionic, and Cordova; built AWS Lambda microservices.

Narola Infotech (P) LTD (Surat, India) - Software Engineer Jun 2015 - Sep 2015

- Developed cost calculation calculator mobile application for embroidery machines using native Android.
- Engineered UI modules and payment integration for native Android e-commerce application.

FEATURED PRODUCTION HIGHLIGHTS & INDEPENDENT WORK

- Karm Bungalows (Independent AI Agent Project | Live: karm-bungalows.vercel.app): Society platform built 100% via AI agent orchestration; features 147-plot interactive SVG vector map, search directory, and 4-language i18n.
- DigiQC (React-Native, FeathersJS, Node.js, MongoDB): Enterprise quality checks for architects with location radius lock.
- Chromecast Platform (React-Native, Chromecast SDK): Real-time interactive controllers with dynamic layout rendering.
- Financial Evaluation Module (React, React-Native, Node.js, MongoDB): Scalable financial insights engine at Nagarro.

EDUCATION

Sarvajanik College of Engineering & Technology (Surat, India) Jul 2011 - May 2015

Bachelor of Engineering (B.E.) in Computer Engineering | CGPA: 7.16 / 10.0

Core Courses: Data Structures, Algorithms, Distributed Systems, Database Management Systems, Software Engineering