VINOD RAGHUWANSHI

Team Lead, Mobile Engineering · Flutter · Android · iOS

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LinkedIn | GitHub | Portfolio

PROFESSIONAL SUMMARY

Mobile engineering team lead with 12+ years of building and shipping apps for insurance, enterprise, education and student-housing clients. My work has followed mobile from hybrid (jQuery Mobile, Cordova, Ionic) to native Android and iOS, and now Flutter, with TypeScript and Python on the web and backend side. At Kinetic, I lead mobile delivery for a white-label platform where one codebase produces 100+ customer-branded mobile and web apps for universities and accommodation providers worldwide. Strong in multi-flavour architecture, automated release pipelines and App Store / Google Play management.

CAREER HIGHLIGHTS

- **100+ customer apps from one architecture:** scaled a single Flutter codebase across four products (KxEngage, KxInspections, KxRequest, Student Web).
- **Hands-off releases:** built CI/CD with Xcode Cloud, Bitbucket Pipelines and Fastlane to build, sign and publish dozens of store listings.
- **~30% fewer crashes** at HeyHub through performance and stability work across Android, iOS and web.
- **AI-assisted delivery:** use AI coding agents (Claude Code) to plan, build, test and deploy in languages beyond Dart, including a TypeScript Playwright E2E suite and Python deploy tooling.
- **Team lead since 2015:** led teams and client delivery at Simple Logic, HeyHub and Kinetic.

CORE SKILLS

- **Mobile:** Flutter, Dart, native Android (Kotlin, Java), native iOS, Flutter Web
- **Hybrid:** Ionic, Apache Cordova, jQuery Mobile
- **Architecture:** White-label / multi-flavour apps, REST APIs, push notifications, analytics, payments, multilingual (i18n) apps
- **AI engineering:** Claude Code, AI agents and custom skills, plan-review-test workflow
- **Delivery:** Xcode Cloud, Bitbucket Pipelines, Codemagic, Fastlane, Shorebird, AWS CodeDeploy, App Store Connect, Google Play Console, Git, Jira
- **Testing:** Playwright (TypeScript) end-to-end tests, flutter analyze in CI
- **Leadership:** Team leadership, mentoring, feature planning, Agile / Scrum, client and stakeholder communication
- **Web & backend:** TypeScript, JavaScript, Python, Django, HTML5, CSS, SQLite, MySQL
- **Other:** Data security and compliance

PROFESSIONAL EXPERIENCE

Team Lead, Mobile Application Development

Jan 2024 – Present

Kinetic Software · Remote

Kinetic builds student-accommodation and campus-housing software used by universities and housing providers worldwide.

- Lead mobile development and releases for Kinetic's student-facing products, owning feature planning, code quality, performance and store submissions.
- Run the white-label platform: one codebase, 100+ customer-branded mobile and web apps, each with its own branding, configuration and store listing.
- Built CI/CD with Xcode Cloud, Bitbucket Pipelines and Fastlane to automate building, signing and publishing across customer flavours.
- Work with product management and clients to scope requirements, prioritise the roadmap and plan releases.

Key products

- **KxEngage (40 customer apps):** resident app with rent payments, room booking, maintenance reporting, digital keys, parcel tracking, food ordering, polls, community features, multilingual support and a staff portal with analytics.
- **KxInspections (20+ flavours):** digital room inspections with photo tagging, automated damage charges, push notifications, room-condition history and report generation; integrated with KxStudent.
- **KxRequest (30 customer apps):** 24/7 issue reporting for students, with confidential channels, automated routing and reporting insights.
- **Student Web (30 customer sites):** accommodation booking portal with document signing, secure payments and maintenance requests.

Team Lead, Frontend Development · Senior Flutter Developer **Jul 2021 – Dec 2023**
HeyHub · Full-time

- Promoted to lead the frontend team (Oct 2023) after two years as senior Flutter developer (Jul 2021 – Oct 2023).
- Built HeyHub's Android, iOS and web apps and its admin panel in Flutter.
- Delivered real-time features, push notifications and analytics; performance and stability work cut crashes by ~30%.
- Set up CI/CD pipelines for release automation and mentored junior developers.

Team Lead **Nov 2015 – May 2021**
Simple Logic IT Pvt. Ltd. · Mumbai

- Led delivery of 10+ enterprise mobile apps for CRM, sales, education and ticketing, using native Android and later Flutter.
- Owned the full lifecycle: requirements, client communication, development, release and support.
- Notable projects: Metal CRM, Smart Anchor (Panasonic), Eduauraa learning app, AI-DBA mobile platform.

Mobile Application Developer **Nov 2013 – Oct 2015**
ICICI Lombard General Insurance · Mumbai

- Built insurance apps for customers and agents: IL-Insure (policy management) and a Risk Inspection app that digitised field inspections.

INDEPENDENT PROJECTS

- **Human Anatomy 3D** (hbmap-e9784.web.app): interactive 3D organs for NEET and board-exam students, in English and Hindi.
- **Wushu Sport Association, Ashoknagar** (wushuaskn.in): academy website with achievements, coaches, gallery, registration and admin panel.
- **Chaupar** (chaupar-35be0.web.app): Sanp Sidi, Ludo and Dehla with online multiplayer; installable and works offline.

EDUCATION

Master of Computer Applications (MCA) · Lovely Professional University 2013
Bachelor of Computer Applications (BCA) · Jiwaji University 2009

CERTIFICATIONS

- Oracle Certified Java SE 6 Programmer (1Z0-851)
- Udemy: Flutter Development; Python