Asep Jumadi — Mobile Engineer CV

Mobile Engineer — React Native · Kotlin Multiplatform (KMP) · SwiftUI

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Professional Summary

Mobile Engineer with 7+ years of experience shipping cross-platform iOS and Android applications for enterprise and startup clients. Specialized in React Native, with a growing focus on shared-code and native UI stacks using Kotlin Multiplatform (KMP) and SwiftUI. Delivered production mobile apps across e-commerce, education, fintech, and media, serving 10,000–50,000 active users. Brings full-stack depth (Next.js, Laravel, Spring Boot, Golang) to design clean mobile architectures, reliable API integrations, and fast, stable releases.

Technical Skills

- **Cross-Platform Mobile:** React Native (iOS & Android), Kotlin Multiplatform (KMP), TypeScript, JavaScript
- **Native iOS:** SwiftUI, Swift, Xcode
- **Native Android:** Kotlin, Android Studio
- **State & Architecture:** Redux, component-driven architecture, clean architecture, reusable service modules
- **Mobile Performance & Security:** image optimization, data encryption, offline-friendly data handling, load-time optimization
- **APIs & Backend:** REST API, authentication systems, third-party API integration, Laravel (PHP), Spring Boot (Java), Golang, Node.js
- **Payments:** Stripe, Midtrans
- **AR & Interactive:** ARCore, AR Foundation, Vuforia, Unity (C#)
- **Web (supporting):** Next.js, React.js, Vue.js, SvelteKit, Tailwind CSS
- **Databases:** PostgreSQL, MySQL
- **Tools:** Git, GitHub, Figma, Trello, GitHub Copilot

Professional Experience

Mobile & Full-Stack Engineer (React Native) — LIVINODE (Contract)

August 2025 – February 2026 | Surabaya, East Java · Remote

- Developed and maintained cross-platform iOS and Android apps in React Native, enforcing strict component architecture standards that delivered consistent UX and reduced bug reports.
- Shipped 3 production mobile projects on schedule: RCH Sound (mobile app + backend), Good And Bless (mobile + admin dashboard), and Kingdom Theology (mobile + full-stack admin).
- Integrated REST APIs, authentication, and third-party services through reusable service modules, shortening integration turnaround across all projects.
- Maintained a zero-critical-bug release record across all 3 projects during the engagement.
- Built supporting web apps and backends with Next.js, React, Svelte, Laravel, and TypeScript services.

Mobile Developer (React Native – iOS & Android) — Oktal Teknologi Indonesia

February 2021 – September 2021 | Yogyakarta, Indonesia

- Led development of Yokulak (e-commerce) and Perpuskita (digital library), shipping both to production on iOS and Android from a single React Native codebase, significantly cutting development cost.
- Improved app performance and security through image compression, data encryption, and Redux state management, producing measurably faster load times.
- Integrated annotation platform APIs into Perpuskita, enabling collaborative reading features that set it apart from competing library apps.

Android Developer (React Native) — PT. Ramco Buana Informatika

September 2018 – November 2019 | Yogyakarta, Indonesia

- Built and rebranded mobile apps end-to-end for e-commerce and sustainable energy clients using React Native.
- Implemented secure in-app payment flows with Stripe and Midtrans, enabling the business to onboard paying customers through mobile channels.

- Applied UX patterns from industry-leading platforms (Sembcorp Power, eToro) to raise product adoption and retention.

Game & AR Developer — Boisoon

November 2022 – February 2024 | Indonesia

- Developed Android educational games in Unity (C#) using logic, math, and strategy mechanics to boost learning engagement across age groups.
- Built mobile AR/VR prototypes with ARCore, AR Foundation, and Vuforia for education, hospitality, and healthcare clients, increasing user interaction and retention.
- Prototyped Android games in Unreal Engine with a focus on real-time rendering quality.

Education

Bachelor's Degree, Informatics Engineering — Universitas PGRI Yogyakarta August 2016 – November 2022 | GPA: 3.71 / 4.00

Certifications

- JavaScript Programming Fundamentals (Belajar Pemrograman Javascript Pemula)
- Blockchain Basics Certification
- Digital Business Skills (Beginner)