

## RIZA FAUZI RAHMAN

### Senior Frontend Engineer – React Native & React

Jakarta, Indonesia

mrizafauzi.r@gmail.com | linkedin.com/in/rizafra | rizafauzi.dev | +62 813 8704 1255

Senior frontend engineer, 7+ years across web and mobile, mostly in Indonesian fintech: retail banking and digital payments. Spent the last three years on Bank Sinarmas' mobile banking app, first via the group's tech subsidiary then the bank. Previously, led a five-person frontend squad at Bibit.id, Indonesia's leading mutual fund platform.

## WORK EXPERIENCE

### Bank Sinarmas (PT Bank Sinarmas Tbk)

Jakarta, Indonesia

IDX-listed bank in the Sinar Mas group. SimobiPlus, 1M+ downloads, 4.9 on Google Play

Jan 2025 – Present

#### Senior Frontend Engineer

- Leading a three-person team rewriting Simas Merchant in React Native: QRIS payment flows (CPM/MPM), transaction history, multi-merchant switching, and role-based access (cashier, manager, owner)
- Feature lead for Bonds, Mutual Funds, Transfer, and Bill Payment on the 10-person team that rewrote the 10+ year-old SimobiPlus app in seven months, using domain-driven feature modules so squads could ship in parallel
- Built the shared component library now published to npm and reused across the bank's other mobile apps; took unit-test coverage from 0 to 70% (SonarQube Security A, Reliability A)
- Set up the team's Claude Code workflow for the rewrite: wrote the conventions, module structure, and component library rules agents had to follow, and reviewed every change before merge
- Cut app size from 100MB+ to 42MB, cut cold start from 5.79s to 1.12s, and raised crash-free users from 92.62% to 99.03% (Sentry)
- Contributed to the Simas Merchant landing page on banksinarmas.com, the public page promoting the bank's QRIS merchant app (Next.js)

### S-Quantum Engine (Sinar Mas Group)

Jakarta, Indonesia

Sinar Mas Group's tech subsidiary, engineers hired from Indonesia's top startups

Aug 2023 – Dec 2024

#### Senior Frontend Engineer

- Delivered a React Native SDK for KYC identity verification, cutting native codebase fragmentation and ensuring seamless integration with all consuming apps. Achieved zero SonarQube issues across SDK and banking modules.
- Joined the Bank Sinarmas mobile banking squad: migrated data fetching to React Query and led the UI revamp of the Home, Transfer, and Portfolio screens
- Mentored junior and mid-level engineers on modern React Native development and technical improvements

### Flock (PT Inklusi Teknologi Indonesia)

Jakarta, Indonesia

Indonesia's first crypto copy-trading platform

Jul 2022 – Jul 2023

#### Senior Frontend Engineer

- Architected the React Native app from scratch as feature lead for Portfolio and Leaderboard
- Integrated GetStream.io activity feeds that powered the platform's copy-trading discovery
- Built and maintained the company landing page end-to-end, including real-time crypto price tickers with Next.js
- Set up an internal CMS built that gave the operations team self-service tooling from launch
- Maintained a zero-issue SonarQube record (Maintainability A, Security A) across the app and landing page

### Bibit.id (PT Bibit Tumbuh Bersama)

Jakarta, Indonesia

Indonesia's leading mutual fund app, serving millions of retail investors

Nov 2020 – Jun 2022

#### Lead Frontend Engineer

- Led a five-person team for the backoffice platform behind KYC verification, settlement, and business development
- Ran a six-month, zero-downtime migration from a legacy React SPA to Next.js with no interruption to KYC or settlement operations, sustaining 99% uptime throughout
- Introduced atomic design and a modular component setup. Code duplication dropped by ~40%
- Added SonarCloud quality gates (held above 90%) and Sentry monitoring
- Worked closely with the CTO and engineering manager on tech improvements and squad growth, and collaborated with PM and the backend squad on priorities and delivery
- Built the design system documentation in Storybook, including edge cases and visual states, which reduced back-and-forth between engineering and design during reviews

## Freelance & Contract Projects

Jakarta, Indonesia

### Frontend Engineer

- **RCTI+ (VOD streaming, 2021–22):** Built the core video-on-demand experience for millions of concurrent viewers at 99.9% uptime, with pre/mid/post-roll ads via JWPlayer and Google IMA SDK; took SEO from scratch to 90+/100, lifting organic traffic 35% (Next.js)
- **Sekitar.id (quick commerce, 2022):** Rebuilt the merchant catalogue from react-native-web to Next.js (SEO, caching, rendering improvements); built payment gateway integration and initiated the internal CMS from scratch.
- **Vision+ (OTT, 2022):** Maintained the Games+ HTML5 gaming portal and built webview integrations bridging the React web app to native Android and iOS
- **Narasi.tv (media, 2020–21):** Led a WebGL-based interactive event site and the full revamp of the company profile site (Nuxt.js, Vue.js, WebGL)

### Xapiens Teknologi Indonesia (Indika Energy)

Jakarta, Indonesia

*Indika Energy's technology subsidiary, clients across mining, energy, and healthcare*

**Dec 2018 – Nov 2020**

### Fullstack Engineer

- **FarmaLab (COVID-19 medical booking):** led a team of three building the React Native platform from scratch, with integration to Bio Farma, one of Indonesia's largest state-owned pharmaceutical companies
- **Loudspeaker (Learning Management System):** served as the React Native developer for a learning & training platform built for MBSS, a barge and logistics operator, used by 500+ employees
- **ARMS (SAP integration):** designed the backend architecture from scratch for heavy-equipment tracking and mining crew rosters, using Node.js, GraphQL, and Prisma, with bidirectional SAP integration (outbound/inbound via FTP)

## EDUCATION

---

### Bachelor of Computer Science (S.Kom), Information Systems

Universitas Indonesia · 2018 – 2021 · GPA 3.6/4.0 · completed while working full-time

### Associate Degree (A.Md), Electronics Engineering

Universitas Gadjah Mada · 2015 – 2018 · GPA 3.68/4.0

## TECHNICAL SKILLS

---

- **Mobile:** React Native, iOS & Android, performance optimization, component libraries (npm), Maestro (E2E testing)
- **Web:** React, Next.js, TypeScript, Redux, Zustand, React Query, styled-components, Storybook
- **AI-assisted development:** Claude Code, agent context engineering, subagent workflows, AI-generated tests
- **Quality & delivery:** Jest, Unit testing, SonarQube/SonarCloud, Sentry, CI/CD, code review standards
- **Domain:** Mobile banking, payments (QRIS), merchant services, mutual funds

## LANGUAGES

---

**English:** Professional working proficiency

**Indonesian:** Native