Rasyadh Abdul Aziz

Software Engineer

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Summary

Experienced Software Engineer specializing in Flutter and iOS development, with a focus on scalable architecture and developer tooling. Led the development of **Best for Less**, a Flutter hybrid app integrated into Bukalapak's Marketplace App, and contributed to the **Buka 2.0 architecture**, manage and maintains **core libraries**. Currently expanding into full-stack development while delivering tools and training that enable faster rollout of new NV Marketplaces through the **Commerce Vertical frontend**. Passionate about **building efficient, maintainable, and high-quality applications.**

Skills

Software Development • Mobile App Development • Web Development • Swift • Flutter • iOS • TypeScript • Nuxt.js

Work Experience

Software Engineer
Aug 2020 – Apr 2025 • 4 yrs 8 mos

Bukalapak • Full-time

Jakarta, Indonesia

Technologies: Swift • iOS • Flutter • TypeScript • Nuxt.js

- Initialized and led the **architecture and development** of **Best for Less (Flutter Hybrid App)**, enabling seamless integration with Bukalapak's Marketplace App.
- Ensured **app stability and performance** as Best for Less was added to the main app, delivering a smooth user experience while maintaining cross-platform reliability.
- Contributed to designing and implementing **Buka 2.0 Flutter architecture**, establishing **scalable standards** and driving adoption across multiple teams.
- **Managed and maintained Buka 2.0 Flutter architecture** while enhancing core **Buka 2.0 libraries**, including **Page Navigator** and **Config Domain**, and building internal tools to support modular architecture adoption.
- Authored RFCs and led mentorship programs to **standardize mobile development best practices** company-wide.
- Refactored and modularized the **iOS codebase**, improving app scalability and long-term maintainability.
- Built a **centralized frontend framework** for NV Marketplaces like **Sparca, Yuap, Bling, and Gortech**, enabling rapid product expansion with full customization.
- Contributed to both **frontend and backend** of ItemX, expanding beyond mobile into fullstack development and helping deliver features across the stack efficiently.
- Developed the **promotion feature for sellers**, improving Bukalapak's profitability by enabling easier product promotion.

iOS Engineer   Sep 2018 – Aug 2020 • 1 yr 11 mos

TwisCode Pte. Ltd. • Contract

Surabaya, Indonesia

Technologies: iOS • Swift • Flutter • Dart • Node.js

- Developed multiple iOS applications covering domains like **chat systems, auctions, and market-places**, delivering robust and scalable features tailored to client needs.
- Built end-to-end features using **Swift**, working extensively with **UIKit**, **CoreData**, and **RESTful APIs**.
- Collaborated with designers and backend engineers to implement **seamless user experiences** aligned with UI/UX best practices.
- Contributed to **app performance improvements** and App Store deployment processes, ensuring timely releases and compliance with Apple's guidelines.
- Worked in an Agile environment, actively participating in sprint planning, code reviews, and collaborative development cycles.
- Built **Daxium Team iOS**, a collaborative platform centralizing chats, news, and teamwork using **Realm**, **Firebase**, and custom real-time integrations.
- Created **Legoas iOS**, a smart digital auction app enabling seamless mobile bidding with intuitive UI and reliable performance.
- Developed several **Flutter-based applications**, such as **Jomblo (a modern dating app)**, focusing on smooth onboarding, swiping UX, and chat features.

Education

Bachelor's degree: Informatics Engineering   Aug 2014 – Aug 2018 • 4 yrs

Politeknik Elektronik Negeri Surabaya

Surabaya, Indonesia

Certifications & Awards

Fullstack Training Program - Bukalapak   Nov 2022

Tech Fundamental Acceleration Program - Bukalapak   Aug 2022