

# Fahmi Sidik

Bandung, Indonesia | fahmisdk6@gmail.com | [Linkedin](#) | [fahmisidik.dev](#)

## Professional Experience

**Allofresh** / Online grocery platform formed through a joint venture between Bukalapak, Trans Retail Indonesia, and Growtheum Capital Partners. Launched in 2022 with an initial funding of \$70 million Indonesia

**Senior Software Development Engineer (Android, iOS, Flutter, CI/CD, PHP)**

Mar 2023 – Current

- Developed and maintained the Allofresh Android (Kotlin, MVVM) and iOS (Swift, VIPER) apps, sustaining a ~99% crash-free rate while optimizing app size, startup time, and rendering performance.
- Led the incremental migration of native Android/iOS apps to Flutter, resolving cross-platform feature parity issues and reducing overall development effort by 30%.
- Built critical Flutter features including authentication flow, payment integration, and a background sync cart system—enhancing the checkout experience and lowering drop-off rates. Utilized Bloc for state management and applied clean architecture principles.
- Streamlined the mobile development lifecycle by automating build, test, internal distribution, and deployment workflows using Fastlane, Ruby, GitLab CI/CD, Docker, and Dart—reducing manual errors and improving productivity for ~8 app engineers and ~5 test engineers.
- Developed and maintained internal libraries used across four Allofresh apps, covering feature toggles, device fingerprinting, performance tracking, and shared design systems.
- Regularly upgraded Flutter, Android, and iOS SDK versions across all apps and libraries to ensure compatibility, improve stability, and adopt the latest platform features.

**Bukalapak** / Leading Indonesian e-commerce platform serving over 100 million users and 7 million partners. Notable for its 2021 IPO, which raised approximately \$1.5 billion, marking Indonesia's largest at the time. Indonesia

**Software Development Engineer (Android, iOS, CI/CD)**

Aug 2018 – Oct 2022

- Developed BukaBike, an IoT-powered bike rental service for Android (Kotlin, MVI) and iOS (Swift, MVI), enabling seamless rental experiences across platforms.
- Built government tax payment features on iOS (E-Samsat, Pajak PBB, Penerimaan Negara), simplifying tax transactions for millions of users.
- Streamlined the iOS development lifecycle by automating build, test, internal distribution, and deployment workflows using Fastlane, Ruby, GitLab CI/CD, Jenkins, and Macstadium—reducing manual errors and improving productivity for 50+ app engineers and 50+ test engineers.
- Developed and maintained various developer tools to improve productivity and efficiency, such as bots for build triggers, MR review reminders, and automation tests.
- Cut test pipeline duration by 66% by implementing a smart test selection system that detects changes in merge requests and runs tests only on affected modules.
- Developed features for the Mitra Bukalapak Android app (Kotlin, Clean Architecture), including a revamped homepage for wholesale services and seamless integration with the Buku Mitra app to enhance partner experience and business operations.

**Muslimapp.id** / Islamic lifestyle application designed to support the daily worship and spiritual needs of Muslims in Indonesia. Indonesia

**Lead Android App Developer**

Jan 2018 – Jun 2018

- Led feature development on the Android team, delivering key features such as the Quran reader with audio playback, Qibla finder, prayer schedules, and other core religious tools.
- Developed Aqiqah and Qurban features, enabling users to seamlessly purchase and fulfill religious offerings through the app, resulting in increased user engagement during key Islamic events.

**DyCode** / Award-winning application development consultant based in Bandung, Indonesia.

Indonesia

**Lead Android App Developer**

Dec 2014 – Dec 2017

- Developed multiple Android applications, including two IoT-driven projects, expanding DyCode's portfolio in smart technology solutions.
- Standardized engineering best practices, creating reusable boilerplate code that increased development speed and project maintainability.
- Mentored and trained junior engineers, fostering a strong Android development team.
- Led technical workshops on Android development, sharing expertise with local developer communities.

## Achievements

**Employee of The Year 2016, Dycode, Indonesia**

**Favorite Winner of Mobile App Development Contest 2013, Telkom University, Indonesia**

**3rd Place Programming Contest 2012, Widyatama University, Indonesia**

**Skills:** Android, iOS, Flutter, Kotlin, Java, Swift, Dart, Ruby, Fastlane, Jenkins, Gitlab CI/CD, Datadog, Docker, Braze, Test-Driven Development (TDD), Continuous Integration/Delivery, Bloc, MVVM, MVP, MVC, Viper, Clean Architecture, Simplified MVI, Dependency Injection.