# Arief Zainuri

*Software Engineer*

To seek a position at a medium-to-large company where I can learn various tech stacks to improve my skills.

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## Skills

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|---|---|
| *Programming Language* | Kotlin, Dart, Typescript, Java, Go |
| *Mobile Development* | Android Native, Flutter, React Native |
| *Backend Development* | Spring Boot, Go, .Net |
| *Database* | PostgreSQL, MongoDB, Redis, Firebase |
| *Tools* | Docker, Github, Gitlab, Github Action, Fastlane, Figma |
| *Language* | English - Upper Intermediate |

## Work Experiences

### Java Springboot Developer - RawLabs
March 2025 - November 2025

1. **BPD DIY Digital Apps (Banking & FinTech Solutions)**
   - Developed a web server to handle banking and corporate needs, including payroll, transfers, and daily purchasing.
   - Built and optimized a file-management-service for handling reporting-related file uploads and downloads.
   - Conducted maintenance and bug fixes across multiple microservices within the banking ecosystem.
   - **Tech Stack:** *Java Springboot, Microservice, Redis, MinIO, REST.*

### Java Springboot Developer - Lamemba
April 2025 - Present

1. **Lexa v4.0 (Administrative & Management System)**
   - Engineered a file-service to handle uploads to S3-compatible storage and manage database URL mapping.
   - Implemented a payment-service using BNI API to generate Virtual Accounts and handle successful payment webhooks.

- Conducted maintenance and bug fixes across multiple microservices.
- ***Tech Stack:*** *Java Springboot, Microservice, S3 Compatible, gRPC, BNI Payment.*

### Fullstack React Native Developer - PT. Central Proteina Prima Tbk
January 2025 - June 2025

1. ***FitConnect (Health & Fitness Integration)***
   - Developed a cross-platform mobile app that integrates with Google Fit (Android) and Health Kit (iOS).
   - Implemented automated **background jobs** to periodically synchronize health data from the device to the server.
   - ***Tech Stack:*** *React Native, Expo, Firebase (Crashlytics), Google Fit API, Health Kit, Background Job, REST.*
2. ***FitConnect (Web Server)***
   - Involved to develop the core web server to support the FitConnect mobile ecosystem using **Golang**.
   - Utilized the Go **standard http library** for efficient routing and handling of incoming requests and responses.
   - ***Tech Stack:*** *Go (Golang), Standard HTTP Library, PostgreSQL, GORM.*

### Flutter Developer - PT. Bale Lab Indonesia
June 2023 - December 2024

1. ***Falcon PRM (Internal Partner Management)***
   - Created a mobile application to streamline daily tasks and operations for internal business partners.
   - Implemented **offline storage** to cache master data, ensuring users can seamlessly fill out and submit complex forms even without an active internet connection.
   - Integrated **Google ML Kit Text Recognition** to automate data extraction from receipts and identity cards (KTP), significantly reducing manual data entry errors.
   - ***Tech Stack:*** *Flutter, GetX, Hive (Offline Storage), Google ML Kit (OCR), Background Job, Firebase*
2. ***MyHalo Golf (Event & Tournament Management)***
   - Delivered a mobile application for Telkomsel's Golf Tournament to enhance the experience for members and partners.
   - Engineered a complex **scoring table** utilizing a horizontally scrollable **Flutter DataTable** to accommodate and display extensive scoring data columns across various screen sizes.
   - ***Tech Stack:*** *Flutter, GetX, Firebase (Crashlytics, Cloud Messaging), Deep Link, REST.*

### Flutter Developer - PT. Valbury Asia Futures

May 2022 - May 2023

1. *Valbury (Financial & Investment Platform)*
   - Contributed to the enhancement and optimization of core financial and investment applications.
   - Performed routine maintenance, including UI updates based on Figma designs and bug fixes reported by QA.
   - *Tech Stack: Flutter, GetX, Hive, Firebase (Crashlytics, Cloud Messaging, Dynamic Link), Deep Link, REST.*

### Android Developer - PT. Ekrut Teknologi Pasifik

January 2022 - November 2022

1. *GaweYuk! (Employment & Job Portal)*
   - Developed a mobile job portal to help users find employment opportunities through an intuitive platform.
   - Managed ongoing maintenance and UI updates based on Figma designs to ensure a consistent user experience.
   - Resolved technical bugs identified by the QA team to maintain application stability.
   - *Tech Stack: Android Native (Kotlin), MVVM, Firebase (Crashlytics, Cloud Messaging, Dynamic Link), Deep Link, GraphQL.*

### Freelance

January 2022 - Present

1. *Prosa HI (Pregnancy & Baby Growth Tracking)*
   - Developed a mobile app to help women track pregnancy, baby growth, and maternal mental health.
   - Involved in the full development lifecycle, from gathering client information to application development and final deployment.
   - Managed the Google Play Store release process, successfully navigating the "Closed Testing" requirements for new accounts.
   - **Tech Stack:** Flutter, Riverpod, Firebase (Crashlytics & Cloud Messaging).
2. **Langaroo (Social Media Apps)**
   - Contributed to the enhancement and optimization of core Langaroo social media apps.

- Performed routine maintenance, including UI updates based on Figma designs and bug fixes reported by QA.
- **Tech Stack:** Android Native (Kotlin), MVVM, Firebase (Crashlytics & Cloud Messaging), Agora, Localization.

## Mobile Developer - Dihardja Software Solutions
June 2019 - Present

1. *Altius (Employee Performance Management)*
   - Created the mobile application from scratch to facilitate tracking of employee performance metrics on the go.
   - Acted as the mobile development lead, coordinating team tasks and mentoring junior developers through the development cycle.
   - Managed the code review process, identifying potential bugs and optimizing performance before merging features into the main branch.
   - *Tech Stack: Flutter, GetX, Hive, Firebase (Crashlytics, Cloud Messaging), REST.*
2. *Pet Lover Centre / PLC (Retail & Loyalty)*
   - Maintained a native Android application used for tracking VIP customer activity and store promotions.
   - Provided continuous maintenance and bug fixes using Kotlin and MVVM architecture.
   - **Tech Stack:** Android Native, Kotlin, MVVM, Firebase (Crashlytics, Cloud Messaging), REST.
3. *NFL Stadeo (NFL Lovers App)*
   - Engineered a robust livestreaming feature using Agora RTC and Real-time Messaging, enabling complex host-audience interactions such as live commenting, virtual gifting, and "apply-to-talk" audio requests.
   - Developed a fully custom video player with a bespoke UI, implementing precise controls for playback timing, pause/resume states, and variable playback speeds.
   - Collaborated with the development team to accelerate specific feature delivery and support colleagues in resolving implementation challenges.
   - **Tech Stack:** Flutter, GetX, Firebase (Crashlytics, Cloud Messaging, Dynamic Link), Deep Link, REST, Agora RTC.