

Anwar Sapi'i

Mataram, Nusa Tenggara Barat, Indonesia.

+62-8523-8718-978

anwarend907@gmail.com

<https://linkedin.com/in/anwar-s> | <https://github.com/anwar907> | <https://anwar.kuasaiteknologi.com>

CAREER OVERVIEW

I have been a Software engineer with a passion mobile development for almost 5 years. I am experienced with designing, developing and deploying mobile applications for different platforms, such as Android and iOS. Adept at analysis and debugging issues that may arise during the development process, ensure the smooth functioning of mobile applications. Goal-oriented developers bring a strong commitment to collaboration with designer, backend, quality assurance and other stockholders to deliver high-quality mobile applications.

CORE SKILLS

- **Mobile apps development:**
 - Hybrid, Native Apps
 - **Dart/Flutter**
 - Typescript/JavaScript
 - NodeJS
 - React/React Native
 - SwiftUI
 - Kotlin
 - Debugging and Profiling
 - CI/CD: Github action, Bitrise
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WORKING EXPERIENCES

PT. Infosys Solusi Terpadu, Hybrid, Jakarta Indonesia

Mobile Engineer - middle (**Contract**), 28 Desember 2023 - 03 Juli 2024

The project was created using Flutter for Android and iOS using MVVM Design Pattern Architecture. The project was delivered around 6 months to beta version.

Key responsibility:

- Design and develop new app e-commerce for **Antam Logam Mulia**
- Collaborative Development Work closely with backend developers, UI/UX designers, product managers, business analysts to provide quality product and smooth mobile applications.
- Version Control and Distribution Deliver high quality mobile applications to ensure quality assurance, running product smoothly.
- Optimising API Communication Ensured API contract to optimise communication between the app and our backend service, enhancing overall performance and efficiency.
- Day to day report update to PM about progress ticket development
- Development product features to ensure user checkout product items running smoothly.
- Development payment features to ensure user checkout product item correctly before purchase.

- Development history transaction and detail transaction item
- Development courier shipment tracking to ensure product item received to end user or pickup product item in store butik by nearby location.

Tech Stack: Flutter, Dart, Rest API, Java for backend, Figma, appstore/playstore, gitlab.

PT. Sistem Sarjana Sejahtera, Hybrid, Jakarta Indonesia

Mobile Engineer(**Full Time**), 1 November 2022 - 28 December 2023.

The Project was created using Flutter for Android and iOS using MVC Design Pattern Architecture. The project was delivered around 3 months before the release version.

Key responsibility:

- **App Transformation:** Develop the migration of the University's current apps enrolling system to a new design system and improved user experience Apps for Streaming Platform Education.
- **Collaborative Development:** Worked closely with backend developers, UI/UX designers, product managers and QA engineers using Agile to deliver and ensure the smooth running of mobile applications.
- **Optimising API Communication:** Ensured API contract to optimise communication between the app and our backend service, enhancing overall performance and efficiency.
- **Performance Maintenance:** Ensured consistent app and API performance, utilise tools such as Sentry and other performance profiling and monitoring tools.
- **Automation Test Implementation:** Research and Development in automation systems utilise tools such as Cypress to minimise issues in production.
- **Analytic Monitoring:** Integrate MixPanel to improve user experience, user interaction to improve apps product quality based on user data.
- **Version Control and Distribution:** Deliver high quality mobile applications to ensure quality assurance, including tools such as Firebase Distribution, TestFlight, appstore, play store and git for versioning tools.

Tech Stack: Flutter, Dart, REST API, Xendit, Cypress, Jira, Sentry, MixPanel, GetX.

PT. TimeGap Technology Pte Ltd, Remote, Jakarta Indonesia

Mobile Developer(**Contract**), 1 April 2022 - 31 Desember 2022.

The project was created using Flutter for Android and iOS using MVP, MVVM Design Pattern Architecture.

Key responsibility:

- Refactoring file code to reduce just 700 line code.
- Migrate to a package repository based on the future.
- Migrate package to use aws GraphQL amplify.
- Implement cubit to handle local function and state.
- Optimise Bloc for emit function.
- Add Unit Test and get coverage.

Tech Stacks: Flutter, Dart, GraphQL, Aws, Google maps, Git Kraken, CI/CD, Xendit, Qiscus, Bloc.

PT. Sumber Sinergi Makmur (FoxLogger), Jakarta, Indonesia.

Mobile App Engineer (Contract), Juni 2021 - March 2022.

Fox Logger is an office engaged in the IoT field to track moving assets with GPS Tracker such as cars, motorbikes, trucks, ambulances, heavy duty, etc.

Key responsibility :

- Implementing custom infoWindow google maps marker for all no police vehicle
- Design and maintenance app **Fox Logger** using flutter.
- Developing and Implementing Json Web Token(JWT) and One Time Password(OTP) for secure login apps.
- Developing and maintaining MQTT Client for real time communication with GPS devices on vehicles.
- Implementing Bloc State Management for clean code and easy to maintain.
- Collaborate with the backend engineers for designing the requests and responses needed by the clients or mobile apps.

Tech Stacks: Dart, Flutter, Google Maps, Api Testing, Jira, Click up, Google Play Service, App Store Connect, MQTT Client, github, Bloc.

PT. Intermedia Multibahasa Indonesia (LingoTalk), Remote, Jakarta.

Flutter Mobile Developer (Intern), Apr 2021 - Aug 2021

The project was created using Flutter for Android and iOS using MVC Design Pattern. The project was delivered around 3 months before the release version.

Key responsibility and achievements:

- Design and develop the new app **LingoTalk** using flutter.
- Implementing third party jitsi video conference delivery for student and teacher.
- Deploy and debugging to iOS platform XCode.
- Design and develop to improve responsive applications on iPad pro to keep stable apps for any devices.
- Debug and testing on iOS and Android to keep good performance before release in the Future.
- Implementing in app purchases for easy purchase of new courses with students.
- Collaborate with UX designers to give suggestions on the new UI/UX for the owner app.
- Collaborate as a team with Agile methodology development and report progress on Monday, Thursday and Friday with product engineers.
- Collaborate with the backend engineers for designing the requests and response needed by the clients of mobile apps.
- Collaborate with the test engineer to determine which part of the UI needs to be automated.

Tech Stacks: Flutter, Dart, Widget Testing, Google Play Service, Apps Store Connect, gitlab, Jira, Trello, GetX.

CV. Lumbung Inovasi, Mataram, Indonesia

Mobile Developer(Part-Time), Mar 2018 - Jun 2020

Lumbung Inovasi is a small startup with no funding and focuses on RnD products to help other people with tech to solve the problem, people at lumbung inovasi from tech community members have experts in their field to share knowledge to junior dev and build products.

Key responsibility:

- Develop SIKA application for monitoring growth baby nutrition.
- Develop Tanggap Bencana apps for recording items needed on site disaster earthquake Lombok scient 2018 7.0 litre.
- Integrate SIKA apps with IoT tools weight and height measurement tools and connection using the same network between mobile apps and device measurement.
- Integration with firebase for online and offline databases for mobile apps to provide family life in villages without networks to ensure baby nutrition growth.
- Collaborate with the team for daily, weekly, update with scrum methodology development.
- Collaborate and visit villages with volunteers from WHO organisation to record baby nutrition growth every month.

Tech Stack: Flutter, Dart, Kotlin, Firebase, Trello, Esp8266, Github.

EDUCATIONS

Mataram University, Mataram, ID

Electrical Engineering (Bachelor Degree), Jul 2015 - Mar 2021

Concentration on Informatics and computer, Graduated in Mar 2021 with final project:

Rancang Bangun Aplikasi Pemantauan Perkembangan Gizi Bayi Berbasis Mobile Apps.

Mobile Apps-Based Infant Nutrition Development Monitoring Application Design.

SKILLS AND TECHNOLOGIES I WANT TO LEARN

On the other manner:

1. Backend development with Golang, Rust, NodeJS
2. Security

COMMUNITY

Lombok Dev, Mataram, ID

Community Organizer, Jul 2018 - present

We hold regular technology events with target participants: students, developers, coders, programmers, engineers, sysadmins and related professions.