

Bimo Vallentino Achmad

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SUMMARY

Experienced Android Engineer with 7+ years of building high-performance, user-focused apps. Expert in Java, Kotlin, Flutter, and Android SDK, delivering scalable, reliable solutions. Strong background in digital identity and KYC, ensuring secure and seamless user verification processes. Experienced in real-time communication technologies, enhancing user engagement through interactive and responsive app experiences.

Proven ability to collaborate with global teams in remote-first environments, leveraging asynchronous communication and agile methodologies. Successfully worked with international clients on freelance projects, demonstrating adaptability in cross-cultural and distributed team settings. Seeking an opportunity with an innovative company to apply expertise in secure mobile solutions and user authentication while embracing new technical challenges.

EXPERIENCE

PT Privy Identitas Digital

Yogyakarta, Indonesia

Android Engineer

Sept 2022 - November 2024

- Enhanced vessel performance by conducting regular technical inspections and implementing comprehensive maintenance plans, ensuring operational reliability.
- Built and maintained a merchant SDK to streamline integration for third-party clients, improving integration success and adoption across 50+ partners.
- Diagnosed and resolved app launch performance issues by profiling startup processes and optimizing initialization, reducing launch time by 70% (from 1000ms to 300ms) and improving user retention.
- Introduced and enforced unit testing practices, improving code quality and reducing production-level bugs and regressions across core modules.
- Implemented server-driven UI architecture, enabling dynamic UI updates from the backend and reducing time-to-market for layout changes.
- Contributed to the development and scaling of the Privy app, helping the product grow to over 1,000,000 downloads on Google Play.

PT Logique Digital Indonesia

Yogyakarta, Indonesia

Mobile Developer

Dec 2020 - Aug 2022

- Developed a real-time auction platform to address latency issues in bid submissions, utilizing Socket.IO to deliver seamless, low-latency interactions and improve user engagement.
- Built and deployed a cross-platform mobile app using Flutter, achieving 100K+ downloads on Google Play and App Store combined within the first year of release.
- Integrated a secure in-app payment gateway, ensuring safe and efficient transaction flows, and reducing payment-related drop-offs during checkout.
- Collaborated with UI/UX designers to transform wireframes into responsive,

production-ready interfaces using Kotlin and Flutter, improving usability across device types.

- Implemented Firebase App Distribution and App Center to streamline testing and release workflows, reducing QA feedback turnaround time by 35% and increasing developer productivity through faster iteration cycles.

PT Sebangsa Bersama

Yogyakarta, Indonesia

Android Developer

Jul 2018 - Mar 2020

- Designed and developed a custom in-app media player to improve content accessibility and user engagement, supporting seamless video and audio playback across devices.
- Implemented messaging-style notifications to enhance user interaction and encourage engagement outside the app, increasing user return rates.
- Built robust background services for media playback and WebView audio streaming, ensuring smooth performance and playback stability on a wide range of Android devices.
- Developed a real-time chat feature using Socket.IO, enabling fast and responsive in-app messaging and supporting community-building within the app.
- Ensured compatibility and smooth integration of streaming and messaging features across Android OS versions, improving app reliability and user satisfaction.

PT Dollak Nusa Indonesia

Jakarta, Indonesia

Android Developer

Jul 2017 - Mar 2018

- Delivered two E-commerce mobile applications independently within a strict two-month deadline, meeting all project milestones and launch schedules.
- Led the end-to-end app development lifecycle, including UI design, feature implementation, testing, deployment, and post-release maintenance, ensuring a stable and high-quality product experience.
- Published and maintained the apps on the Google Play Store, regularly releasing updates to address user feedback and performance issues.
- Continuously optimized app performance by profiling and refactoring code, resulting in improved responsiveness and reduced crash rates.
- Ensured smooth user experience by monitoring app analytics, applying iterative improvements based on user behavior and retention metrics.

PT Visionet Data Internasional

Malang, Indonesia

Android Developer

Jun 2016 - May 2017

- Addressed user onboarding friction by integrating social login options (Facebook, Google, Twitter), simplifying the authentication process and improving user sign-up rates and accessibility.
- Enhanced user navigation and spatial awareness by implementing Google Maps API to display tenant locations and calculate real-time distance from the user's current position, improving decision-making and user engagement with nearby services.

EDUCATION

Informatics, Universitas Mercu Buana Yogyakarta

Bachelor Degree

2019 - 2024

Skill

- **Programming Languages:** Kotlin, Java, Dart
- **Mobile Development:** Android SDK, Jetpack Compose, Flutter
- **SDK Development:** Android SDK libraries
- **Architecture & Patterns:** MVVM, Clean Architecture, MVI
- **Testing:** Unit Testing, JUnit, Espresso, Mockito
- **Networking:** Retrofit, OkHttp, RESTful APIs, Socket.IO
- **Hybrid & Cross-Platform:** Flutter, React Native (SDK Integration), KMM (basic knowledge)
- **Communication:** Technical explanation, cross-functional collaboration, asynchronous remote communication
- **Problem Solving:** Debugging, root cause analysis, performance optimization
- **Teamwork:** Agile collaboration, pair programming, code review participation
- **Creativity:** UI/UX improvement, feature ideation, solution-driven thinking
- **Continuous Learning:** Staying current with Android trends, adopting new tools, contributing to side projects