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SUMMARY

Android Developer with **7+ years** of professional experience, especially in Fintech, building high-quality mobile applications using **modern Android architecture** and **cross-platform solutions** with a proven track record of reducing build time by 30% and improving user engagement by 20%+ in production apps. Skilled in **Jetpack Compose**, **Kotlin Coroutines**, and **Flutter**, with a strong focus on **scalable, modular design** and adherence to **SOLID principles**. Adept at improving app performance, implementing and delivering features efficiently through collaborative teamwork.

EXPERIENCE

Android Engineer | Tuntun Sekuritas

Jakarta, Nov 2025 – Present

- **Implementation of Native Chart Pro**, delivering advanced native charting capabilities through a modular, maintainable architecture.
- **Delivered multiple Android features and modules from Product Requirement Documents (PRDs)**, maintaining functional accuracy and close alignment with product and UI specifications.
- **Selected as an Android representative** for the frontend AI research team, evaluating and implementing practical AI-assisted development workflows.
- **Established standards for AI agents**, reusable agent skills, and internal project knowledge and indexing to improve contextual accuracy and consistency across Android development tasks.
- **Built an Android-focused CLI** that connects Jira, Confluence, Git, Figma, and Google's android-cli, streamlining research, implementation, and delivery workflows.
- **Increased AI-assisted development speed by 30-40%** while improving implementation consistency compared with the previous workflow.

Android Engineer | New Smart Branch – Bank Mandiri

Jakarta, Nov 2023 – Nov 2025

- **Optimized dependency management** by implementing **Gradle Version Catalogs**, reducing configuration duplication by **30%** and improving build maintainability across **10+ modules**.
- **Engineered robust pagination** using **Paging 3** with state preservation, enhancing data load performance and reducing perceived latency by **20%** during activity lifecycle changes.
- **Conducted code reviews** for team deliverables, improving overall code quality
- **Maintained and enhanced existing smart branch features**, proactively resolving **production issues** to sustain operational stability and ensure optimal user experience.
- **Collaborated with cross-functional teams** (backend, QA, UI/UX) to deliver feature updates on schedule

Freelance Mobile Developer | Confidential Client

Remote, Jan 2023– Aug 2024

- Developed and customized **AI-integrated** chat application and attendance tracking system using Flutter, tailoring Envato marketplace solutions to meet specific client requirements.
- Built and maintained multiple internal Android applications in Kotlin, including a secure internal chat app and an emergency SoS reporting app.
- Enhanced an agent notes app with voice recording, speech-to-text transcription, and **text-to-speech** features, improving productivity for field staff.
- Implemented **Single Sign-On (SSO)** integration across all applications, ensuring unified and secure

access for company users.

- Provided ongoing **bug fixing** and feature enhancements, **improving** stability and user adoption across the suite of internal apps.

Android Engineer | Stockbit

Remote, Oct 2021 – Sep 2023

- Resolved critical bugs, increasing application stability and reducing production crashes.
- **Revamped UI** for withdrawal and deposit modules, improving task completion speed by **20%** and aligning with **Material Design 3** guidelines.
- Implemented the e-Statement feature, enabling users to access transaction summaries directly in-app.
- **Pioneered the first implementation of WebSocket with Protobuf on Android for Running Trade feature.**
- **Refactored trading features** to improve performance and maintainability and aligning codebase with clean architecture principles.

Freelance Mobile Developer | Jelajah Bantul – Tourism App

Remote, Aug 2021 – May 2022

- Built Jelajah Bantul tourism app from scratch using **Flutter**, leveraging **BLoC** state management, **Dio** for networking, and **Modular** architecture for scalability.
- **Designed and implemented** the Nearby Tourist Spots feature, allowing users to discover attractions closest to their location with real-time updates.
- Showcasing destinations with rich multimedia content to improve engagement.
- **Added photo-sharing feature**, enabling travelers to upload and share their moments, fostering a community-driven experience.
- **Optimized** data flow and caching with **Dio + BLoC**, ensuring **smooth performance** and **reducing** page load time by **30%**.

Mobile Programmer | Sinarmas MSIG Life

Jakarta, Jul 2020 – Sep 2021

- **Maintained and optimized** legacy Java-based mobile applications, reducing critical bug backlog by **40%** and extending product lifecycle to ensure uninterrupted business operations.
- **Implemented systematic bug resolution workflows**, improving defect resolution speed by **25%** while maintaining code stability.
- **Part of the team that led modernization efforts** by migrating a Java-based CRM system to **Flutter**, enabling cross-platform compatibility for Android and iOS.
- **Ensured feature parity and improved UI/UX consistency**, increasing adoption rates of the new Flutter-based CRM system across multiple branches.

Freelance Android Developer | Looké Beauty – Virtual Makeup App

Remote, Aug 2019 – Jun 2020

- **Developed Looké Beauty App** Indonesian AR-powered virtual makeup try-on application, available on Google Play Store.
- Implemented **Augmented Reality (AR) technology** for real-time cosmetic try-ons using Kotlin, MVVM, and Navigation Component.
- **Integrated product catalog, user reviews, and beauty tips** into a seamless UI, improving engagement and brand interaction.
- **Optimized AR rendering pipeline**, reducing latency by 25%, ensuring smooth and realistic try-on experiences.

Android Engineer | Aino Indonesia

Jakarta, Aug 2019 – Jun 2020

- **Developed secure SDK payment solutions** for chip-based and server-based platforms integration (**GoPay**), enabling integration across **5+ enterprise systems** with a **30% faster onboarding process** for partners.
- **Designed and built POS applications** capable of handling **thousands of transactions daily**, ensuring stability.

- **Integrated SDK payment modules** into EDC device projects, reducing transaction failure rates by **25%** through optimized communication handling.
- **Created self-ordering kiosk applications**, fully integrated with POS systems to shorten average order times by **20%** and improve operational efficiency.
- **Collaborated with cross-functional teams** (hardware, backend, QA) to deliver payment solutions that met industry compliance and security standards.

Android Developer | PT Cipta Dinamika Unggul

Yogyakarta, Jul 2018 – Jun 2019

- **Architected and launched** the "Kirim Bunga" marketplace app, now on Google Play Store, serving thousands of customers nationwide.
- **Implemented key e-commerce features** including product management, transaction monitoring, and secure payment gateways.
- **Developed intuitive dashboards** for sellers with real-time order tracking, boosting seller response times by **35%**.
- **Optimized product catalog performance**, reducing load time by **40%** for better user engagement.
- Ensured robust fund disbursement systems, maintaining a 100% transaction settlement rate

EDUCATION

Computer Science Institution: STMIK Akakom Yogyakarta (now Universitas Teknologi Yogyakarta)

Bachelor Degree

2015 - 2020

Skills

- **Core Android:** Kotlin, Jetpack Compose, Coroutines, Hilt, Retrofit, Room
- **Cross-platform:** Flutter (Dart, BLoC, Dio, Modular)
- **Architecture & Testing:** Clean Architecture, MVVM, Unit Testing, Integration Testing
- **Cloud & Tools:** Firebase (Auth, Firestore, Messaging, Analytics),
- **Soft Skills:** Problem-Solving, Team Collaboration, Project Management, Adaptability, Communication, Time Management
- **AI-Assisted Development:** AI agents, reusable agent skills, project knowledge and indexing, workflow automation, and developer CLI tooling
- **Tools:** Git, GitHub, Android Studio, VS Code, Jira, Confluence, Postman, Figma, Firebase Console, Google Play Console, android-cli
- **Languages:** Indonesian (Native), English Intermediate (Conversational)