



Edwin Nurwansyah

Software Engineer Android

Experienced Android Developer with 5+ years of experience building scalable mobile solutions. Proven ability to lead development from scratch, optimize mobile architectures, and drive impactful features that improve user engagement and business outcomes. Adept at working across teams, mentoring engineers, and handling Play Store releases end-to-end.



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Bintaro Melati IV, Pesanggrahan,
South Jakarta, Indonesia



EDUCATION

2014 - 2018 Brawijaya University

- Bachelor's Degree in Information Systems (Faculty of Computer Science)
- GPA: 3.68 / 4.00 – Cum Laude



WORK EXPERIENCE

2022 - Current Software Engineer - Android at Bytedance - Tokopedia

Responsibilities:

- Developed and maintained features in Tokopedia Customer App, focusing on Campaign Management, Login & Register, and Gamification, ensuring a seamless experience for **3M+ Daily Active Users**.
- Conducted technology assessments, evaluating the impact on existing features, feasibility against tech limitations, and alignment with project timelines.
- Created technical documentation to improve cross-team communication, covering GraphQL structure, feature flow, technology usage, risk mitigation, and potential feature impacts.
- Collaborated with PMs, QAs, Designers, and Backend Engineers to define requirements, ensure high-quality releases, and refine UI/UX for better user experience.
- Contributed to Tokopedia Design System, supporting the development of reusable components to improve design consistency and engineering efficiency.

Projects:

- Coupon for Campaign (2024)** - Managed cross-team collaboration to define requirements, optimize GraphQL responses, and ensure smooth implementation. As a result, the project improved key business metrics, including a **0.24% revenue increase** and a **0.34% growth in transactions**
- Floating Popup Campaign (2024)** - Collaborated with the Product Manager to define project scope, developed the Android feature, and worked with QA to ensure seamless integration and system stability. As a result, contributing to an estimated **\$299K/month in GMV impact**.



2020- 2022

Android Developer - PT Telekomunikasi Indonesia

Responsibilities:

- **Developed and launched three Android applications from scratch** (Cargo Owner, Truck Owner, and Driver) as part of PT Telekomunikasi's digital logistics initiative, using Kotlin and adhering to scalable architecture principles.
- **Architected the overall app structure** using MVVM, Clean Architecture, and modularization to ensure maintainability, testability, and scalability of the codebase.
- **Set up and maintained CI/CD pipelines** using Jenkins and GitLab CI in collaboration with DevOps, automating build, testing, and deployment workflows for faster delivery cycles.
- **Released and managed apps on Google Play Store**, including handling versioning, changelogs, and rollout strategies to ensure smooth updates for users.
- **Investigated and resolved production bugs** based on user reports and crash analytics, using tools like Logcat, Firebase Crashlytics, or other debugging utilities to trace and fix issues.
- **Led and mentored two Android developers**, providing code reviews, pair programming sessions, and technical guidance to align their output with architectural standards and product goals.
- **Collaborated cross-functionally** with Product Managers, Designers, and QA engineers to define feature requirements, validate UI/UX flows, and ensure timely delivery of quality features.

Projects:

- **Cargo Owner App** – Designed and developed the Android app from scratch to enable cargo owners to order and track shipments. Defined app architecture (MVVM + Clean Architecture) and integrated bug tracking tools to support production monitoring. Led the development of core features such as truck ordering, real-time order tracking, authentication, and profile management. The app successfully streamlined logistics operations and reduced manual coordination between stakeholders.
- **Truck Owner App** – Built from the ground up to help truck owners manage incoming cargo requests. Collaborated with the backend and product teams to ensure efficient real-time order syncing and tracking. Defined architecture and set up bug analytics to ensure stability. Key features included real-time order reception, tracking tools, user authentication, and order history. The app significantly improved order assignment efficiency and reduced response time for truck availability.
- **Driver App** - Developed Android app for drivers to receive job assignments and report delivery progress. Architected the app with consistency across the platform suite and implemented key logistics features such as origin-to-destination navigation, real-time updates to cargo and truck owners, and delivery reporting. Enabled better visibility of delivery execution and improved coordination between drivers and other stakeholders in the logistics chain.



TECHNICAL SKILLS & CERTIFICATES

Technical Skills

- **Languages:** Kotlin, Java
- **Architecture:** MVP, MVVM, Clean Architecture, Modularization
- **UI:** Jetpack Compose, XML
- **Libraries:** Retrofit, Room, Dagger/Hilt
- **Tools:** Firebase, Crashlytics, Git, GitLab CI/CD, Jenkins, Jira
- **Testing:** JUnit, Espresso, Mockito

Certifications

- **Google Associate Android Developer Kotlin** – Google (2019)
- **Google Associate Android Developer Java** – Google (2019)
- **Certified Professional Scrum Developer** – Scrum.org (2020)