

# Yuhananda Aditama

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## SUMMARY

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Results-driven Application Developer and Technical Consultant with 7+ years of experience spanning Android mobile development, backend engineering, enterprise systems, and AI tooling. Proficient in Kotlin, Java, Spring Boot, and cloud-native technologies, with a track record of delivering production-grade mobile applications, architecting clean and maintainable codebases, and coaching engineering talent through hands-on bootcamp instruction. Currently at IBM Delivery Indonesia, applying AI Engineering practices and implementing enterprise-scale quality platforms.

## WORK EXPERIENCE

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May 2025 – Present

### IBM Delivery Indonesia

#### *Application Developer*

- Participated in enterprise training on large-scale business systems including ERP (Oracle) and CRM (Salesforce)
- **Implemented IBM Ignite Quality Platform Plus (IQP+) — a full lifecycle testing platform supporting end-to-end quality assurance workflows**
- Applied AI Engineering and Vibe Coding practices using IBM Consulting Advantage and IBM Bob to accelerate delivery
- Collaborated with cross-functional teams to integrate quality platform tooling into client delivery pipelines
- Contributed to AI-assisted development workflows, leveraging large language models for code generation and review
- Supported IBM's consulting practice in enterprise digital transformation engagements

Jun 2022 – May 2025

### XSIS Mitra Utama

#### *Bootcamp Instructor & Curriculum Developer*

- Designed and delivered bootcamp curricula for Spring Boot (backend, Thymeleaf, PostgreSQL, message brokers, containers, microservices), Kotlin Android, and QA Automation tracks
- Taught QA Automation covering manual testing, JMeter, Postman, Katalon Studio, SDLC/STLC, and testing methodologies
- Authored end-to-end syllabi for two new tracks: Next.js Fullstack + TypeScript and .NET Core Backend + Vue.js Frontend
- Mentored cohorts of engineers from fundamentals to production-ready mobile and backend development
- Bridged theoretical concepts with hands-on project delivery, achieving high graduate employment rates
- Maintained and updated curriculum content to reflect industry trends and tooling evolution

Jun 2020 – Jun 2022

### XSIS Mitra Utama → PT Tri Adi Bersama (AnterAja)

#### *Technical Consultant — Kotlin Android Developer*

- Maintained AnterAja B2B internal logistics app and AnterAja B2C consumer app on Google Play Store
- Architected and built a cargo monitoring application and a separate COD (Cash on Delivery) application from the ground up
- Integrated MoEngage analytics and Firebase Analytics for user behaviour

tracking and campaign measurement

- Created reusable Android artifact libraries shared across multiple AnterAja internal applications
- Implemented package label printing for logistics operations and Google Maps API integration for real-time shipment tracking
- Enforced Clean Code principles and MVVM architecture across the codebase, and implemented Unit Tests, Incremental Tests, and SonarQube for code quality analysis

Nov 2018 – Jun 2020

### **XSIS Mitra Utama → PT Sandika Cahaya Mandiri (liteBIG)**

#### **Technical Consultant — Java Android Developer**

- Maintained and evolved liteBIG SuperApps — a multi-feature platform combining chat, social media timeline, marketplace, donation, and PPOB
- Designed and built the social media and marketplace modules from scratch as new product verticals
- Led the architectural migration from liteBIG Messenger to the full liteBIG SuperApps platform
- Developed multiple white-label applications derived from the SuperApps base for external clients with custom requirements
- Implemented XMPP-based secure messaging with end-to-end encryption (OMEMO, OTR, OpenPGP), file sharing, and read receipts
- Applied XMPP protocol extensions (XEP-0065, XEP-0198, XEP-0280, XEP-0313, XEP-0363) to optimise sync, file transfer, and battery performance

Sep 2018 – Nov 2018

### **XSIS Mitra Utama**

#### **Bootcamp Participant — Java Android Developer Track**

- Completed an intensive Android development bootcamp covering the full mobile engineering stack
- Mastered core languages (Kotlin, Java), architecture patterns (MVVM, MVI, MVP, MVC), and reactive programming (Coroutines, RxJava, Flow)
- Built foundational skills in UI development (Jetpack Compose, RecyclerView, Navigation Components) and dependency injection (Dagger, Hilt, Koin)
- Worked with Firebase suite (Firestore, Auth, Crashlytics, FCM), Retrofit/OkHttp networking, and Room/DataStore persistence
- Applied testing and quality tools: Espresso, JUnit, Ktlint, LeakCanary, SonarQube
- Distributed apps via Firebase Distribution, Google Play Store (signed APK)

## **EDUCATION**

Graduated 2018

### **Bachelor's Degree in Mathematics Education**

Yogyakarta State University

*38 courses including: Calculus, Linear Algebra, Discrete Mathematics, Numerical Methods, Statistics, Abstract Algebra, Complex Variables, Differential Equations, Operations Research, Linear Programming, Computer Programming, Applied Computing*

## **CERTIFICATIONS**

**ORACLE**

Active

### **Oracle APEX Cloud Developer Professional**

Issued by Oracle

Validates expertise in building secure, scalable, AI-powered low-code enterprise applications for cloud and on-premises deployment using Oracle APEX.

<https://catalog-education.oracle.com/ords/certview/sharebadge?id=E7864A821E23BCEA13AFD2F2B29D56E71BB66ADCB8F6CFDA6262E4D623D96541>

## **TECHNICAL SKILLS**

### **Mobile**

Kotlin, Java, Android SDK, Jetpack Compose, MVVM / MVI / MVP / MVC, Retrofit,

|                            |                                                                                                                     |
|----------------------------|---------------------------------------------------------------------------------------------------------------------|
|                            | OkHttp, Room, Coroutines, Flow, RxJava                                                                              |
| <b>Backend &amp; Web</b>   | Spring Boot, Microservices, PostgreSQL, .NET Core (C#), Next.js, TypeScript, Vue.js, Thymeleaf                      |
| <b>Cloud &amp; DevOps</b>  | Firebase (Firestore, Auth, Analytics, Crashlytics, FCM), Google Maps API, Docker, Google Play Services              |
| <b>Enterprise &amp; AI</b> | Salesforce CRM, Oracle ERP, Oracle APEX, IBM Ignite Quality Platform Plus (IQP+), IBM Consulting Advantage, IBM Bob |
| <b>Testing &amp; QA</b>    | JUnit, Espresso, JMeter, Postman, Katalon, SonarQube, Manual Testing, SDLC / STLC, Ktlint, LeakCanary               |
| <b>Tools &amp; VCS</b>     | Git, GitHub, Bitbucket, GitLab, Android Studio, IntelliJ IDEA, Visual Studio Code                                   |