

YUHANANDA ADITAMA

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PROFESSIONAL SUMMARY

Highly analytical Backend Engineer with a Mathematics background and 6+ years of experience in software development, system architecture, and technical mentorship. Currently sharpening expertise in Java and Spring Boot to build scalable, high-performance enterprise APIs. Proven track record of delivering complex mobile solutions (Kotlin/Java), integrating large-scale enterprise platforms (Oracle/Salesforce), and training 50+ junior developers. Passionate about clean code, microservices, cloud deployment (AWS/Docker), and securing applications with Spring Security & JWT. Actively seeking a remote global role to contribute to world-class engineering teams.

PROFESSIONAL EXPERIENCE

Application Developer

05/2025 – Present

IBM Delivery Indonesia

- Completed intensive training on Oracle Fusion and Salesforce components, acquiring thorough knowledge of integration architecture, data models, and cross-platform object mapping to enhance large-scale enterprise solutions.
- Analyzed IBM Ignite Quality Platform (IQP) testing tools, proactively understanding functionalities to assist clients with technical onboarding, guidance, and troubleshooting, while also contributing to internal documentation.
- Utilized Prompt Engineering to automate internal workflows, optimizing repetitive tasks to enhance team efficiency and reduce manual workloads.
- Collaborated with global technical support teams via structured ticketing systems to focus on IQP issue resolution and technical clarifications, actively participating in cross-regional discussions to align on best practices.

Technical Competency Counselor

06/2022 – 05/2025

PT XSIS Mitra Utama (XSIS Academy)

- Designed and delivered intensive technical bootcamps for 50+ junior developers, specializing in Spring Boot and QA Automation (Katalon).
- Developed comprehensive learning modules and hands-on projects, boosting graduate placement rates into top tech firms.
- Mentored junior talent via code reviews and pair-programming, fostering a culture of clean code and continuous improvement.
- Expanded technical versatility by concurrently instructing .NET, Vue.js, and Next.js, demonstrating broad architectural knowledge.

Android Developer (Kotlin)

06/2020 – 06/2022

PT Tri Adi Bersama (AnterAja – Logistics Platform)

(Client Project via PT XSIS Mitra Utama)

- Spearheaded mobile feature development for a high-traffic national logistics platform serving millions of active users.
- Architected critical features including parcel pickup scheduling, live order tracking (Google Maps), and push notifications (Firebase FCM).
- Refactored legacy Java codebase into modern Kotlin using MVVM architecture, dramatically improving maintainability, scalability, and unit test coverage.
- Reduced app load times by optimizing network calls with Retrofit, OkHttp, and efficient JSON caching strategies.

Android Developer (Java)

11/2018 – 06/2020

PT Sandika Cahaya Mandiri (liteBIG Messenger)

(Client Project via PT XSIS Mitra Utama)

- Maintained and enhanced the liteBIG Messenger, a high-stakes enterprise communication tool supporting thousands of concurrent corporate users.
- Engineered advanced messaging features: real-time edit/delete, large-group management (500+ participants), and high-volume file-sharing.
- Resolved deeply complex synchronization issues within the XMPP communication protocol, ensuring 99.9% reliable chat delivery.

- Optimized UI/UX responsiveness and aggressive error-handling, drastically reducing crash rates and production incidents.

Android Developer Bootcamp Trainee

09/2018 – 11/2018

PT Xsis Mitra Utama

- Completed intensive, hands-on Android development training, mastering core fundamentals (Activity Lifecycle, Intents, RecyclerViews).
- Built fully functional mobile application prototypes from scratch using Java, XML layouts, and REST API integration.
- Applied professional debugging techniques and Git/GitHub version control in team-based agile simulations.

EDUCATION

Bachelor of Mathematics

2018

Yogyakarta State University

- Built rigorous analytical and logical thinking through coursework in Discrete Mathematics, Statistical Modeling, and Algorithm Design.
- Applied mathematical concepts to real-world computational problems, forming the foundation for writing efficient, optimized code and designing scalable systems.

CORE COMPETENCIES

Languages

Java, Kotlin, SQL, JavaScript, Python (basic)

Cloud & DevOps

Docker, Kubernetes (basics), AWS (EC2, RDS, S3), CI/CD Pipelines

Security & APIs

Spring Security, JWT, RESTful APIs, Swagger/OpenAPI, XMPP

Frameworks

Spring Boot, Spring MVC, Spring Data JPA, Hibernate, .NET, Vue.js, Next.js

Databases

PostgreSQL, MySQL, Oracle SQL, PL/SQL

Tools & Practices

Git/GitHub, Maven, Gradle, JUnit, Mockito, Katalon, Firebase, Agile/Scrum

CERTIFICATIONS & ADDITIONAL TRAINING

Oracle APEX Cloud Certified Developer Professional

Oracle APEX Cloud Developer Professional certification validates expertise in building secure, scalable, AI-powered low-code enterprise applications for cloud and on-premises deployment.

Spring Boot : Pemula sampai Mahir

This comprehensive Spring Framework and Spring Boot course covers everything from core concepts (IoC, DI, beans, scopes, lifecycle) to practical implementation with Spring Boot, REST APIs, JPA, and Actuator, using real-world case studies to take you from beginner to proficient.