

# Mukhlis Purnomo Aji

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## SUMMARY

**Experienced Fullstack Java Developer** with 6 years of hands-on experience building enterprise applications using **Java, Spring Boot, Microservices, and React.js**. Proven success in designing scalable systems, integrating APIs, and deploying cloud-native apps on AWS, GCP, and Azure DevOps. Strong collaborator in Agile teams, delivering impactful software for industries including banking, real estate, and energy

## EXPERIENCE

### iZeno

#### Software Engineer

Jakarta, Indonesia (Hybrid)  
Dec 2023 - Present

- Developed backend services using **Java, Spring Boot**, and **Apache Camel**, focusing on system integration and API delivery.
- Led frontend development using **React.js, Vite, Tailwind CSS**, and **Mapbox** to deliver intuitive user interfaces.
- Designed and integrated **REST APIs**, enabling seamless data flow between frontend and backend.
- Implemented authentication flows using **Okta SSO** and role-based access control across applications.
- Deployed microservices on **AWS EKS** and **GCP**, managed via **Azure DevOps** CI/CD pipelines.
- Collaborated with product, DevOps, and QA teams in Agile sprints to ensure on-time delivery and feature quality.

## Key Achievements

1. **Boosted System Performance:** Improved API response time by **30%** and reduced frontend data retrieval latency through optimized backend integration.
2. **CBRE Project (Singapore):** Delivered a fullstack property management platform used by **300+ brokers and clients** and managing **8000 + property records**.
3. **Bank Rakyat Malaysia Project:** Developed backend APIs that integrated **10+ internal banking systems** and enabled secure, real-time data exchange.
4. **Cloud Deployment:** Reduced deployment time by **60%** by automating build and release pipelines with **Azure DevOps**.
5. **Cross-Team Delivery:** Contributed to sprint deliveries with **100% task completion rate** across multiple product teams and tech stacks.

### Mitra Integrasi Informatika

#### Java Programmer (Technical Consultant Associate)

Jakarta, Indonesia

Nov 2018 - Nov 2023

- Developed **Java applications and microservices** using **Spring Boot** to automate business processes and integrate between ITSM platforms and internal systems.
- Built backend components to support **SLA tracking, PDF document generation**, and **payment processing** within broader IT service management workflows.
- Integrated enterprise systems with **BMC Remedy** and Travel agent through Java-based connectors and REST APIs.
- Created internal backend tools to streamline data flow and enable dynamic reporting for finance and travel management operations.

- Authored **solution designs**, **technical documents**, and **unit tests** to ensure clean deployment and long-term maintainability.

## Key Achievements

1. **Enhanced ITSM Functionality:** Delivered Java integrations that automated SLA and financial workflows, reducing manual processing time by **40%**.
2. **Custom Middleware Solutions:** Developed Java-based services to bridge systems, enabling accurate and timely data exchange across platforms.
3. **Automated Reporting:** Built PDF generation tools that improved document accuracy and reduced processing time for operational reports by 80%.
4. **System-Integrated Transactions:** Supported backend components in flows that handled over **70,000 monthly ITSM transactions**, improving data quality and traceability.

## EDUCATION

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**Computer Science, University of Amikom Yogyakarta**

*Bachelor's degree*

2015 - 2018

## SKILL

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- **Backend Development:** Java , Spring Boot, Apache Camel, Talend Studio, Java EE, RESTful APIs, GraphQL, Microservices Architecture, Middleware Development, Batch Processing, Web Services (REST/SOAP), API Versioning, Event-Driven Architecture, Python (basic), Shell Scripting (basic)
- **Frontend Development:** JavaScript, React.js, Vite, Tailwind CSS, Material UI, HTML5, CSS3, DOM Manipulation, Mapbox, Responsive UI, Single Page Applications (SPA)
- **Messaging & Event-Driven Systems :** Apache Camel, Kafka, Active MQ, Asynchronous Communication, Event Streaming, Data Synchronization
- **Cloud Computing:** AWS (EKS), Google Cloud Platform (GCP), Azure DevOps, Cloud Deployment, Cloud-native Applications
- **Database Management:** PostgreSQL, MySQL, Oracle DB, MongoDB, Snowflake, Firebase
- **API Development:** OAuth2, API Gateway, Swagger, Postman, SOAP UI, Secure Authentication
- **DevOps & CI/CD:** Azure DevOps, GitHub, Jenkins, Build & Deployment Automation, Pipeline Optimization, Artifact Management (JFrog Artifactory), Bitbucket
- **System Design & Architecture:** Distributed Systems, High-Availability Architectures, Caching Strategies
- **Testing & Debugging:** JUnit, Integration Testing, Unit Testing, Test Planning, Bug Tracking, Performance Testing, Stress Testing
- **Monitoring & Performance:** API Logging, System Monitoring (via CI/CD), Performance Optimization, Error Tracking, Cloud Monitoring Tools.
- **Collaboration & Communication:** Jira, Slack, Agile Methodologies, Cross-Functional Teams, Technical Documentation
- **Project Deliveries & Methodologies:** Agile (Scrum/Kanban), Sprint Planning, Solution Design Documentation, Technical Requirements Gathering
- **Domain / Industries:** Banking, Real Estate, Energy & Utilities