Hakim Amarullah

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OBJECTIVE

As a passionate **backend engineer** with around 3 years of hands-on experience and a strong foundation in building backend system, I am seeking opportunities that will allow me to apply my technical skills, contribute to impactful projects, and further develop in **backend engineering**.

Education

Universitas Indonesia | Depok, Jawa Barat, Indonesia
BSc Computer Science (August 2019 – July 2023)

EXPERIENCE

PT Ikonsultan Inovatama | Jakarta Selatan, Indonesia
Backend Engineer (November 2024 – April 2025)

- Spearheaded the development of backend services using Spring Boot and Spring Boot Thymeleaf, building robust solutions for banking applications.
- Designed and implemented new features for an internal web application that improved admin workflows for managing banking products and mobile banking functionality.
- Refined and modernized legacy code, improving maintainability and performance.
- Resolved production issues, reducing downtime and enhancing system stability.
- Collaborated with iOS and Android teams to ensure seamless feature integration and efficient delivery.
- Engineered backend systems for third-party insurance product integrations, enhancing service offerings.

PT Paramatech | Jakarta Selatan, Indonesia
Core Developer (July 2024 – October 2024)

- Developed backend services using Java 6 and the Vaadin framework, transitioning legacy code to more scalable solutions.
- Led the development of features for an internal web application used for loan application management, boosting operational efficiency.
- Troubleshot and resolved critical bugs in production, ensuring system reliability.
- Partnered with frontend developers to align technical solutions with business requirements and ensure smooth feature implementation.

PT Ringan Teknologi Indonesia | Jakarta Selatan, Indonesia
Backend Engineer (March 2024 – May 2024)

- Developed scalable APIs using Java Spring Boot, contributing to a microservices-based architecture.
- Enhanced existing services and delivered new features to meet evolving product requirements.
- Collaborated with the frontend team to ensure smooth integration and efficient delivery of new product features.

PT Axiata Digital Labs | Jakarta Selatan, Indonesia
Software Engineer (September 2023 – March 2024)

- Developed microservice APIs using Java Spring Boot, improving system modularity and performance.
- Integrated Solace and Kibana for optimized message brokering and enhanced logging capabilities.
- Migrated services from Spring Boot to Quarkus, reducing application startup time from over 2 minutes to under 5 seconds, significantly improving developer productivity and system responsiveness.
- Monitored system health and performance through the Skooner dashboard, ensuring timely issue resolution.

PT Phincon | Jakarta Selatan, Indonesia
Backend Developer Trainee (September 2023)

- Gained expertise in Go programming and contributed to the final team project, developing a high-performance e-commerce API using the Go language and Gin framework.

PT Cerdas Digital Nusantara | Jakarta Barat, Indonesia
Back-End Developer Intern (September 2022 – January 2023)

- Developed and optimized Java Spring Boot APIs to support frontend features and improve application performance.

IDCamp Indosat Ooredoo 2022 | Jakarta, Indonesia
Back-End Developer Expert Certification (January 2023)

- Mastered HapiJS with Node.js to build a robust forum API, earning top marks for final project implementation. [Certificate]
- Gained hands-on experience with API testing using Postman and Jest.
- Deployed applications using EC2, PostgreSQL RDS, and Nginx, ensuring smooth production deployment.
- Finished final project and received a mark 5 out of 5 stars [GitHub][Certificate]

Universitas Indonesia | Depok, Jawa Barat, Indonesia
Team Project (January 2023 – May 2023)

- Led the development of an online tutoring platform with real-time chat features using ReactJS for the frontend and Django for the backend. [Website][Gitlab]
- Implemented JWT-based authentication and authorization, securing user data and improving user experience.
- Implemented user authentication and authorization using JWT library in Django.
- Integrated Midtrans Payment Gateway to facilitate seamless payments.

SKILLS

- **Programming Languages**: Java, JavaScript, Python, Go, HTML, CSS, SQL
- **CI/CD Tools**: GitLab CI/CD, GitHub Actions, Jenkins
- **Frameworks & Libraries**: ReactJS, React Native, NodeJS, Django, Spring Boot, Quarkus, NestJS
- **Databases**: PostgreSQL, MySQL, DB2
- **Server**: Nginx
- **Message Brokers**: ActiveMQ, RabbitMQ, Solace
- **Containerization & Orchestration**: Kubernetes, Docker
- **Caching & In-Memory Stores**: Redis
- **Cloud**: AWS, GCP
- **Automation Testing**: Katalon