ELVIN DWI HENDRAWAN

Backend Developer

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EDUCATION

Universitas Teknologi Yogyakarta

**Bachelor's Degree of Informatics Engineering
2016 - 2021
GPA 3.11/4.00**

SKILLS & TOOLS

Tools:

- Intellij IDEA & VS Code
- DBEaver
- Postman
- Bitbucket & Gitlab
- Jira, Trello & Asana

Hard Skills:

- Programming: Java, PHP
- Framework: Spring Boot, Laravel
- Cloud: Beanstalk, Firebase, BigQuery
- Authentication: OAuth 2.0, Keycloak
- Databases: PostgreSQL, MySQL, Redis
- Version Control: Git
- Message Broker: ActiveMQ, RabbitMQ

Soft Skills:

Problem Solving, Analytical Thinking, Collaborative & Communication, Adaptability, and Time Management.

SUMMARY

Dedicated Backend Developer with 4 years of experience in the financial technology industry. Possessing a strong foundation in server-side programming, database management, and API integration. Proven ability to design, develop, and maintain robust software solutions. Eager to contribute to high-performing teams and deliver innovative solutions that drive business growth.

WORK EXPERIENCE

PT. IDstar Cipta Teknologi | Backend Developer

November 2024 - Present

PROJECT:

CIMB Niaga Real Time Agent Assist (*January 2025- Present*)

Implemented Google speech-to-Text model in Bank CIMB Niaga GenAI project with Java Spring Boot to convert customer call recordings into text. This innovation enables in-depth conversation analysis, generating accurate summaries and providing more effective solution recommendations for the customer service team.

- Developed API for CMS Application to handle User, Role, and Report Management.
- Setup Redis Pub-Sub to implement a messaging system.
- Setup Spring boot logging system with Micrometer tracing bridge.
- Create API documentation with Swagger
- Implement gRPC to stream audio
- Research about keycloak to implement SSO
- Support integration and testing with Frontend and QA.

PT. Infosys Solusi Terpadu | Middle Java Developer

February 2021 - November 2024

PROJECTS:

New BTN Mobile (*May 2021 - November 2024*)

- Developed API endpoints for main mobile banking functionalities including QRIS, Transfer Online, BIFAST, Bill Payment and Purchase.
- Collaborated with the QA team to support testing and ensured seamless integration of APIs with other system components.

PORTFOLIO

- Github
- Website

- Developed and integrated a push notification feature to inform users of incoming and outgoing transfers, to enhance user awareness and improve the overall user experience.

- Identified and resolved application bugs based on user reports and test results.

- Contributed significantly to the successful launch of the public-facing mobile application.

Portal BTN Back Office (Jan 2023 - November 2024)

- Developed and implemented CRUD API endpoints to optimize data management within the back-office system.

- Designed and built an API for delivering mass notification offers to users.

- Integrated API with core banking systems to streamline the loan disbursement process on BTN Loan.