

DIMAS INDRA SETIAWAN

Software Engineer

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PROFESSIONAL SUMMARY

Backend Software Engineer with 4+ years of experience developing scalable backend systems and web applications. Experienced in Python, Django, RESTful API development, database optimization, asynchronous processing, and cloud deployment. Strong focus on performance, reliability, and business-oriented solutions.

TECHNICAL SKILLS

Programming Languages: Python, Golang, JavaScript

Backend Frameworks: Django, Django REST Framework

Frontend Frameworks: Vue.js, Nuxt.js

Databases: PostgreSQL, MongoDB, Firebase Realtime Database

Async & Messaging: Celery, RabbitMQ, WebSocket

Cloud & DevOps: Linux, Docker, AWS

Testing & Monitoring: Unit Testing, Logging, Sentry

PROFESSIONAL EXPERIENCE

Software Engineer – blueraycargo.id (Oct 2021 – Present)

- Optimized database queries by refactoring complex logic, significantly improving response time.
- Developed and maintained RESTful APIs using Django REST Framework.
- Implemented unit testing and logging to reduce production issues.
- Built Linux-based GPS integration services for real-time tracking via third-party APIs.
- Migrated high-load services from Python to Golang to reduce memory usage.
- Implemented asynchronous background processing with Celery and RabbitMQ.
- Monitored and resolved production issues using Sentry.

EDUCATION

Politeknik Negeri Cilacap

Associate Degree (D3) in Informatics Engineering – GPA 3.71 / 4.00

SELECTED PROJECTS

- E-Commerce Management System – Django, Django REST Framework
- Crypto Trading Alert Bot – WebSocket, Technical Indicators, Telegram Bot
- E-Ternak – Django, PostgreSQL

CERTIFICATIONS

- AWS Cloud Practitioner Essentials – Amazon Web Services
- Back-End Application Development – Dicoding (AWS Collaboration)
- Getting Started with Python Programming – Dicoding