

BAYU NUR IMAN

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SUMMARY

Fullstack Developer with 6+ years of experience building scalable web applications across Logistics Technology, Supply Chain Management, and B2B Enterprise Solutions. Specialized in backend development with PHP Laravel, Java Spring Boot, and Golang, with experience in frontend development (React, TypeScript) and DevOps practices (Docker, CI/CD, AWS, Alibaba Cloud). Strong in problem-solving, system design, and building scalable, reliable software with expertise in backend development and hands-on experience across frontend and cloud infrastructure.

WORK EXPERIENCE

PT Indotama Teknologi Inovasi

Jakarta, Indonesia

Fullstack Developer

Dec 2024 - Jul 2026

- Led the backend architecture and development of inmeterai.id, a Peruri e-stamping platform using Java (Spring Boot) and RabbitMQ, designing scalable asynchronous processing pipelines to ensure reliable performance during anticipated high-traffic events.
- Integrated Peruri e-Meterai and payment gateway services, enabling secure digital stamp purchases and end-to-end automated document issuance through RPA Auto Stamp.
- Designed and implemented asynchronous bulk-processing workflows using RabbitMQ, reducing document processing time by approximately 70% and improving system throughput during peak workloads.
- Implemented unit and integration tests for critical backend services, including payment and e-stamping workflows, improving application reliability and reducing regression issues during releases.
- Implemented an AI-powered Agentic QA framework using OpenClaw, Playwright, and Telegram, enabling autonomous test generation and chat-triggered execution that reduced end-to-end testing time by 60%.

PT Uniair Indotama Cargo

Jakarta, Indonesia

Fullstack Developer

Jul 2022 - Nov 2024

- Developed a Vehicle Boking System using Golang, React, Kafka, Redis, WebSockets, and Flutter, enabling vehicle reservations, real-time tracking, and automated driver assignment, reducing booking processing time by 60%.
- Built and integrated real-time communication and event-driven services using Kafka, Redis, and WebSockets, reducing dispatch latency by approximately 70% and providing instant vehicle location updates.
- Developed Robotic Process Automation (RPA) using UiPath for a PLB Ecommerce (Bonded Logistics Center) platform supporting Lazada's logistics operations, automating customs and manifest submission workflows while reducing manual effort by approximately 80%.
- Managed application deployments and cloud infrastructure, using Docker for application deployment, maintaining production servers, monitoring application health, and supporting production environments.
- Collaborated with business stakeholders and cross-functional teams to gather requirements, develop new features, troubleshoot production issues, and continuously improve system performance and user experience.

PT Indotama Sentosa Lestari**Jakarta, Indonesia****Fullstack Developer***Jul 2020 - Jun 2022*

- Developed Store2Go, an omnichannel platform using Laravel that enabled sellers to manage products, orders, and inventory across Shopee, Tokopedia, and Lazada from a single dashboard.
- Integrated marketplace APIs to synchronize inventory, orders, and product data across multiple e-commerce platforms, reducing stock discrepancies by approximately 80% and improving inventory accuracy.
- Integrated a payment gateway's disbursement API to enable earnings withdrawals for the Store2Go ShareLink feature.
- Developed and maintained PLB eCommerce systems supporting customs, import, and warehouse operations, improving logistics workflows and operational efficiency.
- Optimized application performance by troubleshooting production issues, improving database queries, and collaborating with cross-functional teams to deliver reliable software.

PT Dinustek**Semarang, Indonesia****Intern Web Developer***Feb 2019 - Feb 2020*

- Developed a core module for the Semarang City PDAM ERP Asset Monitoring System, contributing to asset tracking and operational management features under senior developer guidance.
- Performed application testing and data migration for the Semarang City New Student Admission System, helping ensure system stability, data integrity, and a smooth production rollout.
- Collaborated with senior developers to implement new features, resolve defects, and support system maintenance across multiple government digital projects.

EDUCATION**Information System, Dian Nuswantoro University****Semarang, Indonesia***Bachelor of Computer Science | GPA: 3.56/4.00**Sept 2016 - Mar 2020*

SKILLS**Hard Skills**

- Backend Development: PHP Laravel, Java Spring Boot, Golang
- Frontend Development: React, Next.js, JavaScript, TypeScript, jQuery
- Distributed Systems & Messaging: RabbitMQ, Apache Kafka
- Databases: MySQL, PostgreSQL, SQL Server, Redis
- Cloud & DevOps: AWS, Alibaba Cloud, Docker, GitHub Actions (CI/CD)
- System Architecture: Modular Monolith, Event-Driven Architecture, Asynchronous Processing
- Tools & Version Control: Git, GitHub, Postman
- AI-Assisted Development: Cursor, Codex, Claude Code

Soft Skills

- Problem Solving & Analytical Thinking
- Cross-functional Collaboration
- Communication & Stakeholder Management
- Ownership & Accountability
- Continuous Learning & Adaptability

LANGUAGE

- Bahasa Indonesia : Native
- English : Professional Working Proficiency