

Richardson Jayaputra



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Backend Engineer with 7+ Years of Experience | Problem Solver | Team Leader

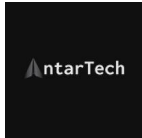
A highly skilled backend engineer with a proven track record of designing, building, and **scaling robust systems** using Node.js, Ruby on Rails, and Golang. Adept at managing **high-traffic applications**, improving performance, and **implementing innovative solutions** in fintech and B2B industries. Experienced in dealing with team management and leading teams to accomplish end goals.

My recent skills include:

- **Core Expertise:** RESTful API development, cloud integration, and distributed systems.
- **Tech Stack:** Proficient in SQL & NoSQL, Kafka, Bash scripting, and Prometheus monitoring.
- **Professional Attributes:** A team leader who excels in system design, troubleshooting, and adhering to clean coding principles like SOLID and DRY.

Currently expanding my expertise in cloud engineering, distributed systems, and managing teams to tackle modern challenges together.

Experience



CEO & Founder | Team Leader

AntarTech (Software House) • Freelance

01/2023 – Present | Remote

Mission: Democratize access to high-quality, affordable software solutions through strategic outsourcing and scalable tech innovation.

Vision: Disrupt traditional tech costs by pairing efficient labor with lean engineering—delivering enterprise-grade results at startup prices.

Enterprise Impact:

- **Cost-Optimized Outsourcing Model:** Built and scaled a profitable outsourcing framework that reduces client development costs by 30–50% while maintaining high-quality standards through:
 - o Lean engineering practices
 - o Automated CI/CD pipelines
- **Tailored Enterprise Solutions:** Custom-developed ERP and CMS systems for clients, addressing unique business needs such as:
 - o Workflow automation
 - o Real-time data analytics
 - o Scalable architecture for future growth
- **Client Growth & Retention:**
 - o 100% Client Retention: Maintained every founding client from launch to present through reliable execution and adaptive solutions.
 - o Scaled Client Operations:
 - Engineered software solutions that transformed a client's order processing capacity from 100 monthly orders to 2,000+ weekly orders (200x increase)
 - Automated order creation workflows, reducing manual processing time by 90%
 - Implemented real-time inventory synchronization across 150 branches
 - Designed fault-tolerant architecture to maintain 99.9% uptime during peak loads

In Summary:

Architected the operational tech backbone for companies scaling to billion-rupiah revenues—proving big results don't require big budgets.



Backend Developer

Netmonk (PT.Telkom) • DKI Jakarta

04/2023 – 11/2024 (1 year 8 months)

Job Responsibilities:

- Oversee daily tasks and project management
- Troubleshoot and resolve backend issues
- Collaborate with fellow engineers on shared or joint tasks
- Analyze fault codes, identify potential issues or bottlenecks, and implement refactors
- Manage and document services and APIs both before and after completion
- Provide scalable recommendations for technology upgrades and problem-solving
- Conduct **R&D** to explore future features and contribute to upcoming development sprints

Products I have managed:

- **Netmonk Prime – (B2B)**
 - **Tech Stack:** Go, Kafka, Bash, Mongo, PostgreSQL
 - Netmonk Prime serves as the **backbone of Netmonk's B2B services**, where I manage **backend development** and implement new features.
 - The platform consists of several core services:
 - **Presentation Service (CMS):** Manages **user interactions** and the **data flow** between the frontend and backend systems.
 - **Detector Service:** Built a **dynamic continuous monitoring system** to detect anomalies within our client's systems based on their own **custom configurations**.
 - **Probe App:** build a **middleware communication bridge** between client hardware devices via **ICMP & SNMP**.



Software Engineer

Fazz Financial Group Pte. Ltd • DKI Jakarta

10/2018 – 01/2023 (4 years 4 months)

Job Responsibilities:

- Oversee day-to-day operations and task management
- Troubleshoot and resolve backend issues
- Collaborate with engineers on shared or collaborative tasks
- Analyze fault codes, identify potential issues or bottlenecks, and implement refactors
- Manage and document services and APIs throughout the development cycle
- Report daily tasks and serve as SCRUM master for one sprint each month (1 week per month)
- Manage 24/7 on-call operations, rotating once per month

Products I have built and managed:

- **Kredit Agen (Payfazz)**
 - **Tech Stack:** Node.js (Adonis.js, PostgreSQL, AWS S3, Redis), Cron Job (Go)
 - Built a **proxy service** connecting mobile apps with core financial systems, handling **1000+ transactions per minute**
 - Developed a **Golang-based cron job** to resolve failed refunds autonomously, reducing manual interventions.
- **Loanhub (Modal Rakyat)**
 - **Tech Stack:** Go (Gin, Gorm, AWS S3, Redis, MySQL, MongoDB)
 - Engineered a **fintech platform** enabling seamless loan disbursement, achieving **2–3 billion IDR in 3 months** with **300+ daily active users**.
 - Designed **scalable systems** using Golang, AWS S3, and MySQL, ensuring fast response times and secure data handling.
- **Modal Agen/Grosir (Fazz Agen)**
 - **Tech Stack:** Ruby (Ruby on Rails)
 - Upgraded **financial services platform** with enhanced fraud detection, blocking and detecting over **100+ fraudulent**

users in one week.

- o Spearheaded **backend operations**, ensuring system reliability and aligning the team towards strategic goals.

Education



Bootcamp Computer Science

Purwadhika • BSD City

04/2018 – 09/2018 (5 months)



Bachelor of Business Administration and Management

Binus University • Online

2024 – 2027