

Rizky Ian Indiarto

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About Me

Software engineer with 3 years of experience in software development, the domains I have been working with are financial payment applications and banking-related services

Work Experience

Software Engineer (Internet Payment Gateway)

Sep 2021 - Present

Brankas Pte Ltd

Remote, Malang

- Integrating Payment gateway with many payment method, for instance LinkAja, OVO, allopay, Visa, Master Card, and etc
- Planned development with team how to integrate payment and implement new feature of Brankas PG
- Implemented SNAP (Indonesian Open API Payment Standard)
- Responsible for quality improvement of overall backend services including improving unit test coverage, logging refactoring, pods memory layout calculation etc.
- Implemented FDS (Fraud Detection System)
- Backend service software localization for terminal-switching/bank server communication conforming ISO8583 protocol
- Maintain on-call rotation for team members, supporting as 2nd layer escalation point
- Implemented PCI DSS
- Supervising junior developer contractor
- Create validation card payment with 2C2P
- Implemented Tokenization for card payment
- Actively involved in troubleshooting issues, proposing hotfixes for quick release, and also planning for long-term improvement and solutions
- Become Speaker in GoJakarta (GRPC VS RESTful API)
- Tools: Kubernetes, Docker, Typescript, GO, React, Material UI, Drone CI

Achievement

- Successfully handled humongous transaction when “Allobank Festival” conducted by Bank Megas. The festival invited 2 distinguished Korean group band RED VELVET, and NCT Dream as in Indonesian fans is huge. We able to complete it flawlessly with processed > 800 million IDR (\$53404) in single day
- Successfully handled humongous transaction when “CXO Media Live On Stage!” conducted by Bank Megas. The festival invited 2 distinguished Korean group band Taeyong, and Epik High as in Indonesian fans is huge. We able to complete it flawlessly with processed > 2.5 Billion IDR (\$1700000) in single day
- Able to Handle with Yokke Payment Gateway with minimum transaction of 800 million IDR (\$53404) / month
- Our Payment Gateway Currently being used with more 50 merchants for instance, Bukalapak, Livin Mandiri. etc

Freelance Software Engineer

Sep 2021 - Nov 2022

PT. Nusantara Teknologi.

Remote, Indonesia

- Act as Freelance Software Engineer. Project that i handled :
 - TokoTalk LMS (Library Management System)
 - Curriculum Lead as well mentor in Nusa Development Program

Achievement

- Make Front End and Backend Curriculum and still being used until now

Software Engineer

Jul 2020 - September 2021

PT. Nusantara Teknologi.

Jakarta, Indonesia

- Collaborated in application development by utilizing Typescript, NodeJS and Express as a backend framework, AWS as a cloud service provider, and MySQL
- Act as Full Stack Engineer. engineering level for sustainable IT solution company with various achievement in forms of projects and products. Project that i handled :
 - Siprus (Gov-owned Real Estate)
 - Pertamina VMI (Gov-owned Oil and Gas Company)
 - System Management Hotel
 - Telkom Neucenrix (Gov-owned telecommunication company)
 - LDX (Japanese Garment Company)

Achievement

- System Management Hotel currently being used within Nusantech Group in all over Java Island

Industrial Engineer

Jan 2021 - Jul 2022

GLINTS

Remote

- Mock Technical Interview: Conduct a Basic Javascript assesment for Final Period Glints Academy Student and giving them some advice .
- Participating in Hackathon conducted by GLINTS

Education

Binar Academy Bootcamp

Feb 2020 - May 2020

Backend Engineering

Remote

Brawijaya University

Sep 2013 - Dec 2018

Bachelor Degree - Political Science

Malang, Indonesia

Skills

Programming: Python, JavaScript, Kotlin, No-SQL, SQL, Swift, Node.js, Go, TypeScript, Kubernetes, Microservices, RabbitMQ, gRPC, GraphQL, Automation, SDLC, Docker, React, Flutter, Jenkins, CI/CD, Spring boot (Kotlin), Drone CI, GitHub, Jenkins, Firebase, Vercel, AWS, GCP, Java, Springboot, JPA, JDBC, NestJs

Platforms: Linux (Ubuntu), Mac OS, Windows

Software: X Code, Docker GUI, Visual Studio Code, IntelliJ

Professional Organizations: Dev-C Malang, GoJakarta (Golang), Leo Club Malang (Charity Organization)

Communication: Public Speaking, Negotiation, Presentations (large and small audiences)

Languages: Bahasa (Native), English (Professional), Japanese (Conversational), French (beginner)

Additional

Current salary: SGD 1.5K / month (gross)

Expected salary: SGD 2K / month (gross); IDR 24M / month (gross)