Rizky Ian Indiarto

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About Me

Software Engineer with over 5 years of experience in software development, specializing in financial payment applications and banking-related services. Proficient in creating scalable, secure systems and implementing robust features to enhance user experiences. Adept at troubleshooting and long-term strategic improvements, with a passion for mentoring and sharing knowledge.

Work Experience

Software Engineer (Risk Tribe)   Jul 2024 - Present
PT Bank Neo Commerce   Remote, Indonesia
- Created WSDL Proxy and SLIK Crawler System to streamline processes.
- Proposed and implemented hotfixes to resolve critical issues, ensuring system reliability.
- Leveraged Springboot, Microservices, Kubernetes, and more for robust system development.
- Tools: Java 1.8, Docker, Maven, Dubbo, Nacos, Hibernate, Angular, Next, Vue, RPC, Kubernetes, Microservices, Springboot, Jenkins, Apollo, Vue, Zookeeper, Mysql, MongoDB, Typescript

Achievement
- Able to process SLIK OJK with peak of 100.000 SLIK with iDeb file format

Software Engineer (Internet Payment Gateway)   Sep 2021 - Jul 2024
Brankas Pte Ltd   Remote, Indonesia
- 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
- Creating Simulator web app for demoshop to easily integrating when using application for instance MyPertamina
- Become Speaker in GoJakarta (GRPC VS RESTful API)
- Tools: Kubernetes, Docker, Typescript, Go, React, Material UI, Drone CI, Java 17

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 ($55.000) in single day
- Able to processed more than 1000+ transaction in single day using message broker and concurrency 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 ($1.700.000) in single day
- Able to Handle with Yokke Payment Gateway with minimum transaction of 90 Billion IDR ($10.000.000) / month
- Our Payment Gateway Currently being used with more 50 merchants for instance, Bukalapak, Livin Mandiri, My Pertamina, Online Pajak. 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 - Sep 2021
PT. Nusantara Teknologi.   Jakarta, Indonesia
- Collaborated in application development by utilizing Typescript, GO, Kubernetes, Docker, NodeJS, Java, Springboot and Express as a backend framework, AWS as a cloud service provider, and MySQL
- Using Angular, and React as frontend web and using react native as mobile development
- 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 Neucentrix (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, Java, Go, Typescript, Elixir
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 Info

- **Work Environment**: Open to hybrid/onsite/remote roles.
- **Notice Period**: 30 days.
- **Management Experience**: Mentored junior developers; managed on-call rotations; supported large-scale event transactions.
- **Expected Salary**: $1,500 - $2,000 USD net/month.
- **Willing to Earn in Cash**: Yes.
- **Reasons for Career Change**: Seeking international market exposure and opportunities in product-based environments.