

Reza Nur Rochmat

SOFTWARE ENGINEER

PROFESSIONAL SUMMARY

Experienced software engineer with 7+ years in designing scalable software solutions using Java, Spring Boot, Ruby, and React. Proven expertise in enhancing workflows and mentoring teams to deliver high-quality results.

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PROFESSIONAL EXPERIENCE

Senior Software Engineer, Vortex | Full-time Dec 2022 - Dec 2024

- Managed more than 5 monorepos across 3 projects, ensuring streamlined development workflows and reducing deployment issues.
- Conducted Engineering Reviews to identify blockers, mentor engineers, and improve code quality, leading to a 20% reduction in review time.
- Enhanced the developer experience by implementing a tagging mechanism in CI/CD pipelines, increasing deployment clarity and traceability.

Course Facilitator, Binar Academy | Part-time Feb 2022 - Feb 2023

- Mentored students in Fullstack Development, covering core technologies such as JavaScript, Node.js, React, Express, and PostgreSQL, to build modern web applications.
- Designed and delivered structured learning materials, including coding exercises, real-world projects, and hands-on labs, enhancing students' practical skills and problem-solving abilities.

Java Developer, Doku | Contract Apr 2022 - Jul 2022

- Developed and maintained the CreditCard Backbone API, enabling seamless integration with new payment channels to support expanded business operations.
- Implemented a new Check Status API to integrate the Bank Jago payment channel using Kafka, improving transaction processing efficiency.

Java Developer, Eduprime | Full-time Oct 2021 - Mar 2022

- Developed and implemented new features for the assessment product, enhancing functionality and user experience.
- Integrated Docker for containerization, simplifying deployment processes and improving developer workflows.

Backend Engineer and Fullstack Mentor, Rakamin | Full-time Mar 2021 - Dec 2021

- Designed and implemented new CMS features, reducing content management time by 30%.
- Mentored students in Fullstack Development, focusing on core backend technologies such as Java, Spring Boot, and PostgreSQL, as well as frontend tools like JavaScript, React, and Node.js, enabling them to build scalable and maintainable web applications.

Frontend Engineer, Hilotech | Part-time Jul 2020 - Jan 2021

- Designed and implemented new features for CMS products, improving usability and enabling better content management for end users.
- Mentored students in Fullstack Development, focusing on core backend technologies such as Java, Spring Boot, and PostgreSQL, as well as frontend tools like JavaScript, React, and Node.js, enabling them to build scalable and maintainable web applications.

Java Developer, Fintax | Part-time

Apr 2020 - Aug 2020

- Migrated core backend APIs from Ruby on Rails to Spring Boot, improving system performance, scalability, and maintainability.
- Designed and implemented new modules to integrate internal APIs with DJP Agent, streamlining data flow and ensuring seamless connectivity

Fullstack Mentor and Backend Engineer, Binar Academy | Full-time

Aug 2019 - Feb 2021

- Mentored students in Fullstack Development, focusing on core backend technologies such as Java, Spring Boot, and PostgreSQL, as well as frontend tools like JavaScript, React, and Node.js, enabling them to build scalable and maintainable web applications.
- Designed and implemented new features for CMS products, improving usability and enabling better content management for end users.

Fullstack Engineer, UII | Full-time

Mar 2018 - Aug 2019

- Improved development tools for UIIPersonal using Golang and Angular, increasing developer productivity and reducing bug occurrences in the application.
- Refined tools for managing microservices across multiple products in UIIGateway, ensuring seamless communication and integration between services.

Web Developer, Indomerapi | Full-time

Jul 2017 - Jan 2018

- Improved development tools for UIIPersonal using Golang and Angular, increasing developer productivity and reducing bug occurrences in the application.
- Refined tools for managing microservices across multiple products in UIIGateway, ensuring seamless communication and integration between services.

SKILL SUMMARY

- **Programming Languages:** Java, Ruby, TypeScript, JavaScript, Go.
- **Frameworks:** Spring Boot, Rails, Express, React, Angular, Nuxt.
- **DevOps Tools:** Docker, Git, Jenkins, Kafka.

PROJECTS

Neon and Neutron

Vortex | 2022 - 2024

- Migrated all features on Neon Belajar, Identitas, Toko to new infrastructures and technology stack to easy maintain.
- Migrates all features on Neutron Office to new infrastructures and technology stack to easy maintain.

CreditCard and Check Status API

Doku | 2022

- Developed and maintained the CreditCard Backbone API, enabling seamless integration with new payment channels to support expanded business operations.
- Implemented a new Check Status API to integrate the Bank Jago payment channel using Kafka, improving transaction processing efficiency.

Core API Tax Services

Fintax | 2020

- Migrated core backend APIs from Ruby on Rails to Spring Boot, improving system performance, scalability, and maintainability.
- Designed and implemented new modules to integrate internal APIs with DJP Agent, streamlining data flow and ensuring seamless connectivity

EDUCATION

Diploma III in Computer and Information System | 2013 - 2017

Gajah Mada University, Yogyakarta

- GPA: 3.10