

Riyanti Maulya

Software Engineer

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🌐 ricanz.online

Enthusiastic Full-Stack Developer with 5+ years of experience in web development. Passionate about building scalable systems, adaptable to diverse technologies, and committed to writing clean, maintainable code. Strong team player with excellent communication skills, a continuous learner, and a dedicated problem-solver focused on delivering high-quality solutions.

Experience

Backend Developer at PT Administrasi Medika - Telkom Group

2024 - Present

- Develops medical applications, including laboratory ordering systems (Prodia), member health management (MyTelkomedika), hospital management systems (SIMRS), and online registration platforms.
- Builds scalable APIs using Express.js, NestJS, TypeScript, GraphQL, React.js, and Next.js.
- Works with modern databases, including PostgreSQL, NoSQL (Firebase, MongoDB), and caching solutions like Redis.
- Implements real-time messaging and notifications using Firebase and Redis.
- Dockerizes, maintains, and deploys applications on Google Cloud Platform (GCP) with Debian OS.
- Successfully developed and deployed 25+ healthcare projects across various medical domains.

Software Engineer at PT Kreditek Financial Access

2023 - 2024

- Develops and maintains Loan Origination Systems (e-LOS) for 8+ BPR/BPD, handling both back-end (APIs, databases) and front-end solutions.
- Builds systems using Java Spring Boot, PHP Laravel, Next.js, Nuxt.js, Node.js, and Express.js, adapting technologies to client needs.
- Deploys systems on RHEL and Linux from scratch.
- Works on additional projects, including inventory management, Cashlez merchant applications, and credit scoring.
- Utilizes SQL (PostgreSQL, MySQL), Firebase, and data modeling techniques.

Backend Developer at PT Cashtree for Indonesia

2021 - 2023

- Builds e-commerce, competition, and news platforms using Express.js, Next.js, TypeScript, Nuxt.js, and Laravel 8.
- Develops and implements full-stack solutions, including APIs, databases, schedulers, and queues.
- Writes clean, maintainable code with proper technical documentation.
- Uses SQL (PostgreSQL, MySQL), Firebase, and data modeling techniques.
- Deploys systems on AWS servers with Linux.

Education

STMIK Jakarta STI&K

2022

- Bachelor of Computer | Information System
- 4 years fully funded scholarship by Yayasan Ilmu Komputer Jakarta
- GPA: 3.86

Sampoerna Academy

2014

- 3 years fully funded scholarship by Putra Sampoerna

Skills

- Coordinating
- Communication
- Responsibility
- Team Work
- Critical Thinking
- React JS, Node JS, Vue JS, Typescript
- Next JS, Express JS, Nuxt, Nest, GraphQL
- Flutter
- PHP (Laravel), Node, Java Springboot
- RHEL, Linux, AWS, GCP, Debian, Docker