

Revan Pratama

Software Engineer

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About Me

A Technical Lead with 8 years of experience in software development. Currently leading an engineering team at Usaha Kreatif Indonesia, responsible for system architecture, code review, and developer mentoring. Experienced in designing scalable technical solutions and managing product delivery from concept to production.

Education

2024 - Present | Universitas Terbuka | Information Systems

Studying information system analysis and design, database management, computer networking, and the application of information technology to support organizational business processes.

2015 - 2018 | SMK Wikrama Bogor | Software Engineering

Studied programming fundamentals, web and desktop application development, databases, and software development practices using the SDLC methodology.

Work Experience

2024 - Present | Technical Lead | Usaha Kreatif Indonesia

- Led a team of 8 developers and 2 QA engineers in multi-product development for internal use and the company's holding group
- Designed architecture and oversaw delivery of AI-based Digital Marketing products and ERP systems
- Built infrastructure monitoring using Grafana, Zabbix, and other observability tools
- Managed development of a payment gateway aggregator, forex back office system, live scoring application, and various corporate websites
- Responsible for code review, technical decision-making, sprint planning, and developer mentoring
- Managed server infrastructure, CI/CD pipelines, deployment, and server maintenance for all products

2024 - 2026 | Fullstack Engineer | Modena Indonesia

- Developed customer-facing applications under the Customer Management division: website, e-commerce, chatbot, and the Modena Agent platform for affiliates
- Built payment gateway integration for transaction processing and SAP ERP integration for operational data synchronization
- Developed CRM integration to support chatbot and direct customer communication
- Designed and built various modules supporting the Modena digital customer ecosystem end-to-end
- Responsible for server management, CI/CD pipelines, and application deployment processes

2020 - 2022 | Fullstack Engineer | Bank Mega

- Worked in the Core Banking division, Management Information System (MIS) department
- Managed and maintained the data warehouse, including ensuring all scheduled jobs ran on time
- Performed data processing and transformation using ETL (Extract, Transform, Load) processes
- Developed reporting and calculation applications for business needs: taxes, priority customer benefit programs, PSAK, and SLIK reporting

2018 - 2020 | Fullstack Engineer | Zamasco Mitra Solusindo

- Developed various applications for government agencies in the healthcare sector, including the Indonesian Ministry of Health
- Built a Hospital Management Information System (HMIS) for hospital operational digitalization
- Developed financial systems for BBLK Jakarta and HRIS systems specifically designed for civil servants at BBLK Surabaya and Jakarta
- Responsible as a fullstack engineer throughout the entire development cycle, from requirement gathering to deployment

2025 - 2026 | Software Engineer (Freelance) | Roket Jaya Abadi

- Analyzed client business requirements directly and designed end-to-end technical solutions
- Developed an ERP system including Purchasing Module and Warehouse Management System (WMS)
- Built an accounting system for company financial management
- Developed a company website as the client's digital business representation
- Independently managed server and deployment for all client projects

2023 - 2026 | Software Engineer (Freelance) | Cibeslift Indonesia

- Developed a company website for Cibeslift Indonesia's digital presence
- Built an integrated aftersales system for customers, technicians, and internal teams handling payment, visit requests, repairs, and elevator servicing
- Designed end-to-end workflows connecting customer needs directly with field technician operations
- Independently managed server and deployment for all client projects

Skills

Programming & Framework:

PHP | JavaScript | TypeScript | Node.js | Vue.js | React | Flutter | Rust | Python

Database:

MySQL | PostgreSQL | SQL Server | Redis | MongoDB

AI & Data:

Machine Learning | AI | ETL

DevOps & Infrastructure:

Docker | Jenkins | GitHub Actions | Linux Server | Nginx | Grafana | Zabbix | Kubernetes | AWS

Integration & Others:

REST API | gRPC | WebSocket | RabbitMQ | SAP | Payment Gateway | CRM Integration | Git