

RAHADYAN WIDHI SAKTYAJI

SR. FULLSTACK DEVELOPER

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SUMMARY

Software Engineer with 8+ years of experience developing Web Applications, SaaS, and Enterprise systems for both internal and international clients. Proficient in scalable monolithic and microservices architectures, with a proven record in the Finance and Healthcare sectors.

PROFESSIONAL EXPERIENCE (Senior Level)

PT. Kode Kolektif Indonesia

Sr. Fullstack Developer (Apr 2025 - Oct 2025)

Initially focused on developing the internal Payment Gateway, and subsequently transitioned to a full-time assignment for a Core Banking client project.

Client Assignments:

- Designed and implemented microservices-based RESTful APIs for core authentication, reporting and KYC systems on a **Core Banking** using Java Spring Boot, NestJs and Oracle.
- Integrated RSA SecurID soft token for secure multi-factor authentication in banking platform, ensuring compliance with OJK and PCI-DSS standards.
- Refactored complex joins and subqueries in reporting modules to enhance execution efficiency and minimize server load.
- Implemented an LLM-powered IDP workflow to automate customer document extraction, validation, and compliance verification.

Internal Projects:

- Engineered the full-stack solution for a core Admin & Configuration Module in a **Payment Gateway**, developing the REST APIs (Java Spring Boot, NestJs) and the frontend UI (Vue.js).
- Implemented an LLM-powered IDP workflow to automate bank account document extraction, validation, and compliance verification.

Sumber Mina Bahari

Fullstack Developer (Jun 2024 - Dec 2024)

- Engineered full-stack solutions for core internal modules in a **Logistics System**, building the Laravel-PostgreSQL backend and responsive Vue.js frontend, while collaborating with mobile engineers to deliver and integrate REST APIs for HRIS features such as attendance and leave requests.

Mitrais

Sr. Fullstack Developer (Jul 2018 - Apr 2024)

Responsible for developing internal projects and full-time client assignments across various industries, including Fintech and Healthtech.

Client Assignments:

- 8common**, Backend Developer
 - Improved application stability for the **Expense Management System** by upgrading Java libraries, removing deprecated dependencies, and validating all functional impacts through comprehensive JUnit testing.
- DKatalis**, Backend Developer
 - Contributed to migrating a legacy **Core Banking System** to a microservices architecture, implementing services using a polyglot stack (Java Spring Boot, NestJS) with PostgreSQL and MongoDB databases.
 - Developed new features and enhancements for the Account Management and Third-Party Payment Integration (e.g., Artajasa, Xlink) modules.

- **Medirecords**, Backend Developer
 - Developed and maintained **Core Healthcare** modules (including billing and claims) using Java Spring Boot, PostgreSQL, and Redis, supporting a system used by 1,000+ users.
 - Implemented and enforced strict code quality standards, consistently achieving over 80% code coverage as measured by JaCoCo.
 - Actively involved in the software release lifecycle, including managing Git release tags, executing Jenkins CI/CD pipelines, and ensuring successful deployments to AWS.
 - Provided production support with 24-hour issue resolution.
- **GoTo**, Backend Developer
 - Integrated third-party systems (e.g., Artajasa, Xlink) into the **Bill Payment System** using Java Spring Boot to launch new products.
 - Provided production support with 24-hour issue resolution.

Internal Projects:

- Led the redesign of an AWS-hosted **Online Recruitment Platform**, including its Java Spring Boot-based RESTful backend APIs (using PostgreSQL) and its React-based frontend UIs, significantly improving application performance and reducing the HR recruitment cycle.
- Designed and launched a full-scale **Employee Rewards platform**, engineering high-performance RESTful APIs using Laravel and MySQL and a responsive UI to deliver fast response times and drive significant user engagement.

EARLIER EXPERIENCE (Junior - Middle Level)

PT. Mindo Small Business Solutions, PT. Tech Grid Asia Indonesia, PT. Dua Empat Tujuh

Fullstack Developer (Jan 2014 – Jun 2018)

Contributed to multiple enterprise and platform projects across big data, ERP, and property management domains.

- Engineered a batch-posting feature by developing a custom PHP module within the Drupal-based internal system to automate property listing uploads via the Booking.com API.
- Developed and enhanced an ERP solution (PHP Yii2) to streamline and automate key payroll and marketing operations.
- Contributed to big data processing (Java, Apache Hadoop) and frontend web development (Sencha Ext JS).

TECHNICAL SKILLS

- **Programming Languages:** Java, PHP, TypeScript
- **Frameworks & Libraries:**
 - **Backend:** Spring Boot, Nest.js, Node.js, Laravel, Doctrine, Yii, Drupal
 - **Frontend:** Vue.js, React, Sencha Ext JS
 - **Big Data:** Apache Hadoop
- **Databases & Data Stores:** Oracle, PostgreSQL, MySQL, MongoDB, Redis
- **DevOps, Cloud & Platforms:** Docker, Apache Kafka, AWS, Jenkins, Git, Swagger
- **AI & Retrieval Systems:** LLM Integration, Prompt Engineering, RAG, Vector Databases (Qdrant), Embedding Pipelines, Document Ingestion & Chunking
- **Methodologies:** Scrum, Kanban

EDUCATION

Bachelor's Degree in Information Systems

Aug 2009 – Sep 2013

Indonesia Digital Technology University

- Emphasized hands-on experience in web development, RESTful API design, SQL querying, and building scalable systems.