

# 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)**

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#### **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**

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- **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**

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#### **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.