



ACHMAD ARI WIBOWO

FULLSTACK SOFTWARE ENGINEER

10+
YRS EXP

5
COMPANIES

8+
PROJECTS

CONTACT

085-7272-73732

achmadarw@gmail.com

The Icon Acropolis Blok NW 5
Karadenan Cibinong Bogor

linkedin.com/in/achmad-ari-wibowo

github.com/achmadarw

EDUCATION

Indonesia Computer University (UNIKOM)

Bachelor's Degree in Computer Systems
Jan 2010 – Aug 2015

TECHNICAL SKILLS

LANGUAGES

Java Kotlin PHP

FRAMEWORKS

Spring Boot Spring Batch
Spring Cloud

LIBRARIES

OpenFeign OpenCV iText

MESSAGE BROKER

Apache Kafka RabbitMQ MQTT

CLOUD & DEVOPS

Docker GCP AWS

DATABASES

MySQL Oracle PostgreSQL
MongoDB Redis

WORKFLOW

Camunda TIBCO

MICROCONTROLLERS

Arduino Uno ESP8266

TOOLS

IntelliJ IDEA Android Studio JIRA
Trello

CERTIFICATES & AWARDS

- Kotlin Android Developer Expert**
Dicoding — Oct 2018
- Android Developer Expert**
Dicoding — Aug 2018
- INAICTA Winner**
Application of College — Sep 2015
- APICTA Delegate**
Indonesia — Sri Lanka, Aug 2015

PROFILE

Results-driven Fullstack Software Engineer with over ten years of experience in designing, developing, and deploying API services and enterprise applications across diverse industries, including insurance, finance, telecommunications, digital payments, credit services, digital signatures, and biometric recognition. Proven expertise in end-to-end application development, system architecture design, middleware integration, application workflow planning, and production troubleshooting to ensure optimal system performance and reliability.

🏆 Winner of the Indonesia ICT Awards (INAICTA) 2015 — Application of College Category, and selected as Indonesia's delegate at the Asia Pacific ICT Alliance Awards (APICTA).

WORK EXPERIENCE

Fullstack Software Engineer

PT Negeri Emas Perkasa

2024 – Present • Placed at: PT Prudential Indonesia

- Developed a middleware integration system from scratch for the Correspondence team using Spring Boot 3.2.5, enabling seamless data flow between SFTP file sources and RESTful API endpoints.
- Implemented a dynamic file conversion pipeline supporting CSV, TXT, XML, and PDF formats, transforming documents into JSON payloads and dispatching them to configurable REST API destinations.
- Developed a RESTful API service integrating with the WhatsApp Business API to support Prudential agents and automated chatbot interactions for customer engagement and business communication.

Senior Java Backend Developer

PT Digital Data Teknologi Terdepan

2022 – 2024

- Developed a PDF digital signature solution from scratch using the iText library, now adopted by the Directorate General of Taxes (DJP) and several banking institutions.
- Engineered a biometric recognition system utilizing OpenCV, built on the Spring Boot framework with microservices architecture and Apache Kafka as the message broker.
- Implemented comprehensive functional tests to ensure system reliability and stability.

Supervisor Backend Engineer

PT Aeon Credit Service Indonesia

2021 – 2022

- Developed the core system for Aeon Paylater using native Java.
- Built an end-to-end web-based referral dashboard using Spring Boot (backend) and Thymeleaf (frontend), with RESTful API integration.
- Designed and implemented scheduled job systems and automated credit limit notifications integrated with third-party SMS providers.
- Conducted troubleshooting and system monitoring to ensure continuous service availability.

Software Engineer

PT First Payment Indonesia

2019 – 2021

- Developed an Android-based payment gateway for EDC terminals and an end-to-end POS application using Java and Spring Boot.
- Designed EDC notification architecture based on MQTT (IoT) technology and architected microservices deployment using Docker.
- Performed troubleshooting and architectural analysis to ensure optimal system performance.
- Created comprehensive documentation covering architecture design, API specifications, and database schema.

Java & Middleware Developer (TIBCO)

PT Indocyber Global Teknologi

2016 – 2019

- Developed a web-based dashboard for business process management using Java ZK ZUL.
- Built a BPM system using TIBCO ActiveMatrix for a finance company.
- Developed an SOA solution using TIBCO BusinessWorks Studio for a telecommunications company.

CLIENT PLACEMENTS

TIBCO Integration & BPM

• PT Mandala Multifinance Tbk · 2017–2018

Reporting application built with Java and BIRT Report; business process modeling for Collection, Insurance, and Cash Management modules.

Core Asset Management System

• PT Telkomsel Tbk · 2018

Developed the core asset management system using Spring Framework.

SOA Integration

• PT XL Axiata Tbk · 2018–2019

Developed SOA integration processes for UMB data package purchasing (XL), stock voucher transfer, and voucher injection (Axis).

PROJECT EXPERIENCE

Mobile Attendance App

Personal Project · 2019

- Full-stack: Kotlin (Android), ZK ZUL (Web), Spring Boot (Backend)

Payment Parking System (QRIS & E-Money)

PT Tata Sarana Makmur · 2021

- Dashboard for QRIS and E-Money payments using Spring Boot and Thymeleaf, covering merchant, user, transaction, and terminal management

Treasury Management System

PT BFI · 2022

- Developed a rule engine and business approval workflow using Camunda
- Implemented batch financial disbursement to Bank Jago using Spring Batch

Mobile POS Application

F&B Industry · 2019–2021

- Android-based POS application built with Java

Buffer Solution Automation

IoT Personal Project · 2018

- Automated buffer solution application using Android, Arduino Mini microcontroller, and ESP8266 Wi-Fi module