

AKBAR KURNIA HERNADI

Middle Backend Developer & Technical Project Manager

Central Jakarta • +62 821 38690989 • akhernadi@gmail.com • [Linkedin](#) • [Github](#) • [Website](#)

PROFESSIONAL SUMMARY

Middle Backend Developer with **4+ years of experience** in Java Spring Boot across **banking, fintech, and insurance industries**. Experienced in leading a small development squad while transitioning into a **hybrid IT Business Analyst and Project Management** role. Skilled in **bridging business and technical teams** through **requirement gathering, system analysis, and technical documentation**. Proficient in **BPMN, user stories, API design, and Agile delivery** with strong collaboration across **PMO, QA, and vendor teams**. Passionate about delivering **scalable solutions** that align technology initiatives with business objectives.

WORK EXPERIENCE

Backend Developer

Prudential Syariah | Mar 2026 – Present

- Developed and maintained backend services for **Sharia-compliant insurance products**, ensuring technical specifications met both regulatory and Sharia compliance standards.
- Designed scalable **REST APIs** for **policy management, claims processing**, and customer platforms. Meticulously documented API contracts and integration specs to bridge understanding across development, business, and QA teams.
- Engaged closely with the Project Manager and product teams to proactively align requirements, define scope, and ensure new features were delivered successfully through **Agile sprints**.
- Provided direct support to the Project Manager during the release cycle by coordinating **technical reviews** and **conducting testing (QA)**, and documenting deployment processes.

Backend Developer

Bank Negara Indonesia (BNI) | Jun 2024 – Mar 2026

- Built core lending features in **Wondr By BNI** (credit card activation, convert-to-installment, credit limit adjustment, cash disbursement, loyalty points) using **Java & Spring Boot**, improving delivery efficiency by **25%**.
- As a Backend Developer, proactively **facilitated requirement alignment** sessions with PMO, QA, and Accenture teams to bridge technical gaps and ensure architectural feasibility.
- Enhanced API latency by **35% for 50K+ daily users** via **reactive WebFlux migration**, supported performance analysis and reporting to non-technical stakeholders. Assisted in documenting integration flows and API contracts to support cross-team understanding between business, QA, and Accenture teams.

Backend Developer (Middleware & Integration)

PT. Pegadaian | Feb 2023 – May 2024

- Designed and implemented host-to-host insurance integrations (Askrida Syariah, Takaful, Jamkrindo) using **webMethods and 3scale API Gateway**, enabling real-time data exchange and reducing claim validation time by **60%**.
- Took on **business analysis responsibilities** by leading technical workshops with external insurance partners to define integration flows and translate business needs into API specifications. Managed API governance, rate limiting, and authentication policies, served as the technical point of contact for insurance partner integrations.

Backend Developer

PT. Ventura Koin Nusantara | Aug 2022 – Jan 2023

- Drove **cross-functional collaboration** with Product Managers to define technical requirements for payment systems while managing the end-to-end integration of third-party APIs.
- Reduced **transaction failure rate by 25%** through enhanced error handling and retry mechanism design.

Fullstack Engineer

[PT. Altech Omega Andalan](#) | Jan 2022 – Jul 2022

- Developed **ERP modules** for SMEs, automating finance and inventory workflows; reduced manual workload by **40%**.
- Contributed to requirement gathering and feature prioritization discussions with end users.

Social Media Officer

[Halo BCA](#) | Sep 2019 – Aug 2021

- Managed high-volume customer interactions for BCA products via social media and digital platforms.
- Improved **response time and CSAT scores** through structured issue resolution and escalation flows.

CORE SKILLS

BA & PM	BRD, User Stories, BPMN, Business Model Canvas, Problem Collection, Gap Analysis, Requirement Elicitation, Agile/Scrum
Backend	Java 17, Spring Boot, WebFlux, Spring Cloud, Spring Security, Node.js, Express
Data & Messaging	OracleDB, PostgreSQL, MongoDB, Redis, Kafka, RabbitMQ, ElasticSearch
API & Middleware	RESTful API, 3scale API Gateway, webMethods, OAuth2, Microservices
DevOps & Tools	Docker, OpenShift, Jenkins, CI/CD, Git, Kibana, Grafana
Collaboration	Cross-functional Teams, Stakeholder Communication, Code Review, Team Mentoring, Vendor Coordination (Accenture)

EDUCATION

Business Analyst and Product Strategy Bootcamp

[Dibimbing.id](#)

Mar 2026 – Sep 2026

- **Final Project:** Designed a dynamic pickup time estimation feature for the mobile application, replacing the static 15-minute pickup time with a real-time estimation based on store crowd levels and operational capacity.
- Completed intensive training in business analysis, product strategy, requirement gathering, user story creation, BPMN, product discovery methodologies, and solution recommendations to improve customer experience and operational efficiency.

Bachelor of Informatics Engineering

[Universitas Amikom Yogyakarta](#) | GPA: 3.25/4.00 | Specialized in Computer Networking

Sep 2014 – Apr 2018

- **Thesis:** Design and Implementation of an RT/RW Net-Based Wi-Fi Hotspot Network to Provide Affordable Internet Access: A Case Study of Ngrecu Village, Weru District, Sukoharjo Regency, Indonesia
- Designed and deployed a community internet network using MikroTik RouterOS, hotspot authentication, bandwidth management, and wireless network infrastructure.

CERTIFICATIONS & TRAINING

- [The Basics of Scrum](#) — Project Management Institute (March 2025)
- [Basics of Disciplined Agile](#) — Project Management Institute (February 2025)
- [Project Management Bootcamp](#) — Belajarlagi (Jan 2025 - Feb 2025)
- [Graduate Fullstack Javascript Bootcamp](#) — Hacktiv8 (Sep 2021 – Dec 2021)