

ALDI OKTARESI

Software Engineer

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PROFESSIONAL SUMMARY

Software Engineer with 6+ years of experience in backend development and production systems. Experienced in building and maintaining REST APIs used in real-world applications, handling production issues, debugging, and performance optimization to improve system stability. Able to deliver scalable solutions aligned with business needs.

WORK EXPERIENCE

NAYAKA TEKNOLOGI

Software Engineer (Ex CTO, Hands-on)

September 2022 – December 2025

- Built and maintained backend systems for production applications actively used by real users
- Designed and developed REST APIs to support core application features
- Handled production issues, debugging, and optimization to improve system stability
- Managed deployment processes and server configuration
- Collaborated with cross-functional teams to deliver features aligned with business needs
- Contributed to improving system reliability and reducing errors in production environment

Software Engineer

October 2021 – August 2022

- Developed product from scratch (backend, API, and database) until production ready
- Delivered features end-to-end from planning to deployment
- Built scalable system architecture to support product growth

SEDANIA INNOVATOR BERHAD

Quality Assurance Automation Engineer

June 2020 – January 2021

- Developed automated testing to improve system reliability
- Reduced manual testing effort and accelerated testing process
- Created test scripts for regression and functional testing
- Collaborated with developers to identify and resolve bugs efficiently

Fullstack Engineer

March 2020 – May 2020

- Developed frontend applications using Angular
- Built backend APIs using PHP (Yii2)
- Integrated frontend and backend systems for seamless functionality

PT. PUNDI ARTHA SEMESTA

Mobile Application Developer

August 2019 – February 2020

- Developed and maintained Android mobile applications for ERP and e-commerce systems
- Built backend services and APIs using Laravel and Node.js
- Worked with Flutter for mobile development and MySQL for database management
- Implemented new features based on business requirements and user feedback
- Performed performance optimization and bug fixing to improve application stability

PUNINAR LOGISTICS

Web Application Developer

February 2019 – July 2019

- Developed and maintained internal company web applications
- Built backend features using Laravel and managed MySQL databases

PT. TRANS RETAIL INDONESIA

Support Developer

June 2018 – December 2019

- Developed and maintained POS application features
- Built backend services using Node.js and PHP
- Managed PostgreSQL database to ensure data consistency and reliability

PT. FAN INTEGRASI TEKNOLOGI

Fullstack Developer

February 2019 – July 2019

- Developed web applications across frontend and backend systems
- Supported feature development and system integration

PROJECT EXPERIENCE

Kansai Paint Indonesia Website

Web Developer

- Developed and maintained company website used as official digital presence
- Built responsive UI for multiple devices
- Integrated frontend with backend services
- Optimized performance to improve user experience

SKILLS

- Backend: PHP (Laravel), Node.js, REST API Development
- Frontend: JavaScript, Angular, HTML, CSS
- Mobile: Flutter (basic)
- Database: MySQL, PostgreSQL
- Tools & Environment: Git, Linux, CI/CD (basic)
- Project Management & Collaboration: Jira, Trello (task tracking, sprint planning, backlog management, Agile workflow)
- AI & Productivity: Using AI tools (ChatGPT, Copilot) for development, debugging, and productivity enhancement
- Other: API Integration, Debugging, Performance Optimization, Production Issue Handling

EDUCATION

Software Engineering

SMK WIKRAMA BOGOR

Graduated: 2018