Muhamad Sirojudin

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Senior Full-Stack Developer

Work experience

Senior Full-Stack Developer • PT Inovata International Indonesia

April 2024 - Present | Jakarta | Remote

- Creating a retail scanning system using an external scanner. This speeds up retail transaction times by up to two times.
- Maintaining and optimizing the existing stock management system (SCM). Adjust managerial requirements.
- Maintain and optimize retail systems without significantly modifying the previous code, resulting in faster data processing and up to 30% less database storage consumption.
- Work with the data team to develop a projection dashboard for retail product sales.

Full-Stack Developer • PT InKanteen Technology Solutions

Februari 2022 - April 2024 | Jakarta | Remote

- Developed a robust Internal Dashboard to manage all internal demands such as transaction management, menus, automatic withdrawals, log management, income estimates, user distribution, and so on. Created with Django (python).
- Create a web-based canteen food and beverage ordering system. Scan the QR code on the table (http://inkanteen.menu/). boosting food and beverage serving time by 2x faster and increase management efficiency by 50%.
- Create an institute dashboard. Tenant/institution owners use it to manage menus, tables, variants, omnichannel, and payment methods, as well as to provide daily, weekly, monthly, and annual projections.
- Create a Supplier Management Dashboard (SCM). Suppliers use it to maintain their items (SKUs), branding, and purchase orders from tenants or other suppliers.
- Develop a web-based school catering ordering system. Parents can use this to subscribe to monthly or weekly catering at partner schools, as well as determine their child's allergies.
- Develop catering dashboard to manage all catering transactions, allergies, and menus. Used by partner schools.
- Maintain mobile applications for tenant management.
- Maintain APIs for order processing, payments, SCM product management, and so on. Each is built separately using a microservice approach.

Full-Stack Developer • PT. Helpio Glovin Teknologi (Ubiklan)

November 2020 - Februari 2022 | Jakarta

- I built and maintained a Django (Python) web application with an improved internal dashboard. The dashboard's basic UI, powered by Bootstrap, enables for easy management of transactions, marketing, notifications, and users. Increases accessibility by up to 30%.
- Increase the efficiency of company procedures by two to three times by adding automation features using Python libraries:

- Developed a daily script to crawl data from various e-commerce sites and generates competitive research reports.
- Develop an automated withdrawal solution for several banks using Selenium for browser automation (including BCA and CIMB).
- Developed features for sending automated marketing notifications and WhatsApp messages (including mobile app integration).
- Developed and maintains ubifresh (https://ubifresh.id/) , an e-commerce platform for vegetables and groceries built with Django (Python).

Full Stack Web Developer • PT Dwidaya World Wide

Oktober 2019 - November 2020 | Jakarta

- Create and maintain Dwidaya OBT, a website for booking airplane, hotel, and rail tickets for business/corporate use. Increase business-to-business process efficiency by two times.
- Create and maintain the VISA and Passport modules for dwidayatour.co.id and ezitravel.co.id. Make the VISA and passport creation process twice as simple.
- Revamp and improve the existing product. Including: An internal dashboard for managing transactions, a microsite, and so forth.

API & Web Programmer • PT Awan Cerdas Indonesia (Indonesia Smartcloud)

Mei 2018 - Januari 2019 | Jakarta

- Create and maintain an API for ERP Carfix, as well as API documentation to aid Carfix mobile programmers. Making team collaboration more effective.
- Create and maintain a Dashboard ERP for Carfix's SCM, accounting, HR, and management functions. To streamline the Carfix workshop's business processes.
- Create and maintain API for the Service Menu in the Carsworld mobile app. Help and lead a third-party team (Carsworld) to integrate with Carfix ERP.

Education

Universitas Terbuka

Sistem Informasi • 2021 - 2025

SMK Adi Sanggoro

Software Engineering (RPL) • 2015 - 2018

Skills

- Software Development
- Software Engineering
- Web Design and Development
- Vue.js / Nuxt.js
- React / Next.js
- Express / Nest.js
- Phyton
- Django Framework
- PHP
- Laravel/Lumen Framework

- CodeIgniter
- Bootstrap
- Tailwind CSS
- Mobile App Development
- Flutter
- Git
- SQL
- Automation Testing
- Selenium

Languages

- Indonesian — Native
- English — Intermediate