Rusydy Muhiddin

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Summary

I'm a versatile software engineer with experience in full-stack development, using various technology stacks. I'm always eager to learn new technologies and take on new challenges. I'm also a fast learner and a team player.

Skills

Golang, PHP, Laravel, JavaScript, Node.js, PostgreSQL, Redis, Jetpack Compose, Kotlin, Flutter, Dart, Linux, Ruby, Java, Springboot, Ruby on Rails

Experience

Software Engineer | 06/2024 - Present | PT Mid Solusi Nusantara - Mekari | Central Jakarta, Jakarta

- Provide detailed CS Ticket Documentation using Confluence and Jira, streamlining communication between Mekari's customer service and development teams.
- Enhanced and maintained the full-stack repository for Mekari's accounting software (Jurnal) with Ruby on Rails, Kafka, MySQL, and Redis.
- Improved and managed the microservices repository for Mekari's accounting software (Jurnal) using Go, Kafka, MySQL, and Redis.
- Upgraded and maintained the frontend repository for Mekari's accounting software (Jurnal) with Vue.js and TypeScript.

Software Engineer | 04/2022 - 06/2024 | PT Sejahtera Lunaria Annua - Koinworks | South Jakarta, DKI Jakarta

- Trained new employees on Koinworks' architecture, wiki, technical documentation, and in-house developed frameworks.
- Led a team of five to create the CS-Ticket Documentation, which included case categorisation, methods, tools, and case studies.
- Created mock procedures using go-mock, SQL-mock, and go-test on KoinBPR (Koinworks' Conventional Bank) and KoinNeo (Koinworks' Digital Bank).
- Enhanced user registration and user core data for Core Bank Procedure using Echo, PostgreSQL, and Redis.
- Worked with the data team to solve data-related issues, such as discrepancies in balance with third-parties, using Spreadsheet, SQL, and Python.
- Implemented a new structure of core bank using core banking engine for fraud mitigation and accounting.
- Configured docker settings for Koinworks' repositories to run locally on x86 and arm64-based chip architecture, as well as maintain its GitHub repository and documentations.
- Created container commands to control behaviour on local environment using Makefile.
- Created a new structure for the Koinworks' Conventional Bank (BPR) using Echo, PostgreSQL, Kafka and Redis.
- Contributed with the QA team to create bug reports; background cases, fixing steps, mitigation steps, reproduction steps, expected results, and actual results.
- Maintained Koinworks' Automation Repository using Golang. The repository included all the automation scripts for Koinworks' products, such as Koinworks' Conventional Bank (BPR) and Koinworks' Digital Bank (Neo).
- Introduced a new git flow for Koinneo's repositories using Git for better collaboration between developers and QA, providing a more profound understanding of the code base contribution based on technical decisions.
- Refactored Koinworks' APIs according to internal cybersecurity team's recommendations. The refactoring included various security scenarios, such as data breach, DB issue, and people mistake.
- Contributed to migrating Koinworks' code bases from GitHub to GitLab.
- Contributed to create spreadsheet bots using Google Sheets API, Google Drive API, PostgreSQL and Node.js for Koinworks' internal use.
- Created a chatbot using WhatsApp Cloud API, WhatsApp Business Flow, PostgreSQL, and Python (Flask) for Koinworks' registration process and marketing.

Software Engineer | 11/2021 - 04/2022 | PT Surya Fajar Urun Dana (SF Group) | South Jakarta, DKI Jakarta

- Implemented and managed host-to-host connections for banking transactions using virtual account and hold-and-unhold APIs provided by Danamon Bank.
- Implemented and managed host-to-host connections for company/fundraiser registration module using a third-party API provided by ALUDI (Indonesian Association for Security Crowdfunding).
- Designed UI/UX on admin site using PHP Blade, jQuery, and Vue.js.
- Managed stack migration from legacy project written using PHP Laravel to Node.js using Nest.js framework due to performance issues.
- Maintained three Ubuntu servers; one development server and two production servers.
- Designed architectures for the whole system of SFUND and business logic using draw.io.
- Organized meetings between businesses, operations, and IT teams to ensure everyone had the same vision on SLDC.
- Managed GIT and SLDC using Asana and Bitbucket.
- Set up and managed office emails and domain.
- Conducted fraud testing and UAT on banking API (Danamon Bank).
- Wrote technical documentation, including user guides, admin features, and code architectures, to ensure a secure, clean, clear, scalable, and well-documented code base.

Backend Developer | 01/2021 - 04/2022 | Pigijo (SF Group) | South Jakarta, DKI Jakarta

- Developed analytical dashboard to monitor operational efficiency and developed new features such as ordering flight tickets and payment method.
- Maintained products on the production website.
- Provided more accurate information to customers using various MongoDB queries.

Languages

English, Indonesian, Japanese

Certificates

SQL (Basic) Certificate HackerRank, Node.js (Intermediate) Certificate, Node (Basic) Certificate, Go (Basic) Certificate HackerRank, IELTS Band 6.0