

Argana Phangquestian

Software Engineer

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📍 Jakarta, Indonesia

SUMMARY

As a dedicated Software Engineer with 4 years of experience specializing in frontend and backend development. Proficient in React and NextJS for building dynamic and responsive web applications, as well as skilled in JavaScript and TypeScript for robust coding solutions. Experienced with Go for developing scalable backend services. Adept at leveraging modern development tools and methodologies to deliver high-quality software solutions. Proven ability to collaborate effectively within cross-functional teams and contribute to innovative projects.

EXPERIENCE

Software Engineer

05/2023 - Present

PT Multidaya Teknologi Nusantara (eFishery) ↗

- Designed and implemented robust APIs using Go to handle financial applications.
- Developed and optimized complex financial data models in PostgreSQL and enhanced data integrity for financial applications.
- Deployed a messaging system with RabbitMQ for secure and efficient processing of financial transactions between services.
- Created and launched secure, high-traffic financial web applications using NextJS.
- Developed compliance-focused user interface components in NextJS, enhancing user experience while ensuring adherence to financial regulations and standards.
- Utilized TypeScript to refactor and build new features in financial applications, improving code accuracy and reducing bugs, thereby ensuring regulatory compliance.

Software Engineer

04/2022 - 05/2023

Moladin Digital Indonesia (Moladin) ↗

- Designed and implemented a robust internal user validation mechanism to enhance security and accuracy in the loan submission process.
- Ensured seamless integration with the existing loan submission system.
- Integrated external user validation systems to enhance the accuracy and reliability of user information during loan submissions.
- Conducted comprehensive testing to ensure smooth functionality and compatibility.
- Designed and implemented a productivity enhancement system tailored to the needs of the finance team.
- Improved workflow efficiency and accuracy in financial operations through automation and process optimization.
- Performed ongoing maintenance of existing systems, ensuring reliability and performance.
- Refactored and modularized existing features, splitting them into smaller, more manageable services.
- Enhanced system scalability and maintainability through continuous improvement efforts.

Software Engineer

10/2021 - 03/2022

Mareco Prima Mandiri (Dipay) ↗

- Performed ongoing maintenance and support for the internal finance management system, ensuring optimal performance and reliability.
- Conducted regular system audits and updates to enhance security and compliance.
- Developed and integrated new features into the existing finance management system to improve functionality and user experience.
- Collaborated with stakeholders to gather requirements and prioritize feature development based on business needs.
- Conducted testing and quality assurance to ensure seamless implementation of new features.

Software Engineer

02/2020 - 10/2021

Haluan Rekadaya Konsultindo ↗

- Developed an internal mobile framework using Flutter to facilitate the creation of dynamic mobile applications.
- Ensured the framework is scalable, maintainable, and easy for developers to use.
- Built a centralized documentation portal using Docusaurus (ReactJS) to streamline access to project documentation.
- Improved documentation accessibility and organization for internal teams.
- Successfully migrated the company's private SVN repositories to private Git repositories.
- Implemented best practices for version control and provided training for development teams.
- Designed and developed a mobile application using internal mobile framework for internal corporate use, focusing on the HRIS (Human Resource Information System).
- Enhanced employee productivity and engagement by providing essential HR functionalities through a user-friendly mobile interface.

EDUCATION

Informatic Engineering

08/2016 - 08/2020

Esa Unggul University - Bachelor's degree

SKILLS

React/NextJS	Advanced	Kafka, RabbitMQ	Intermediate
Javascript/Typescript	Advanced	Docker, Docker Compose	Advanced
Go	Advanced	Dart/Flutter	Advanced
PostgreSQL, MariaDB	Advanced		

LANGUAGES

English	Basic	Indonesia	Native
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