RIAN IREGHO
Software Engineer

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Summary

A passionate, dedicated, and innovative software engineer with 5+ years of experience in developing and designing high-quality software applications and digital applications. Eager to acquire new experiences and continuously learn in the field of programming.

Experience

Telkomsel (Under SmileFokus) - Bangkok, Thailand & Jakarta, Indonesia

January 2023 - Present | Hybrid
Telkomsel is the biggest telecommunications and Internet provider in Indonesia. I am associated as a Lead Software Engineer with a focus on Frontend. My activities as Lead Software Engineer at Telkomsel are as follows:

- Leading the frontend team by implementing Agile with SCRUM methodology.
- Designing and architecting the system of Frontend to suit the System Requirement and overseeing project strategies and processes.
- Design product upgrades and improvements, and maintenance technical documentation
- Not only Management, I also dive into coding like other members, with React JS, React Native, Next JS, Material UI, Tailwind, and ShadCN
- Integrated API provided by NextJS using React Tanstack Query

Detikcom Transmedia - Jakarta, Indonesia

January 2022 - December 2022 | Onsite
Transmedia is one of the online Media and television companies in Indonesia. I work as a Senior Software Engineer who handles Backend and Frontend, but mostly the frontend.

- Slicing UI into code using React JS and React Native, with Tailwind and ShadCN UI for styling
- Designing, building, and optimizing the client-side of web applications, and making sure it has responsive behavior.
- Revamped the UI and improved app performance by 30% through code refactoring — migrated class components to functional components, optimized state management with custom hooks, and applied consistent, modular design patterns for better maintainability.
- Integrate the API using GraphQL Client for the live comment section of Detikcom live streaming.
- Improve code coverage by implementing unit tests.

GIC Trade - Jakarta, Indonesia

January 2021 - December 2021 | Onsite
GIC Trade is an online Forex and Cryptocurrency trading company with Blockchain Technology. I was associated as a full-stack engineer with more focus on Frontend. Here is what I have done in GIC:

- Rebuilt the full-stack GIC trading and wallet management web portal from PHP Laravel to React JS, including dashboard, loyalty, auth, wallet, withdrawal, and third-party payment integrations (BCA, Duitku), following a monolithic architecture with repository pattern and best practices.
- Migrating an existing Laravel Web app into ReactJS with TypeScript and integrating Blockchain Web3 with Pancake Swap Boilerplate
- Maintain the existing Primadax crypto trading exchange app by using React and react native

Lunata Technology - Medan, Indonesia

August 2019 - December 2020 | Onsite

Lunata Technology is a Tech Consultant. I was responsible for building and maintaining end-to-end web solutions using Laravel, Vue.js, and ReactJS.

- Developed and maintained robust backend systems using Laravel
- Designed and implemented RESTful APIs to support multiple frontend applications.
- Built dynamic and responsive frontend interfaces using Vue.js and React.js.
- Optimized database queries and application performance to enhance scalability.

Education

Bachelor's Degree - Mikroskil University, Indonesia

2018 - 2022

Programming Skills

Programming Language

Javascript, Typescript, PHP, Python

Framework and Library

React JS, React Native, Next JS, Nest JS, Node JS, Laravel, Django, Tailwind, ShadCN.

Working Tools

Github, Gitlab, Bitbucket, Jira

Another Familiar Tool

Server: Docker, Kubernetes, Ubuntu, Vim, Shell Script, Nginx.
Logging and Observability: Kibana, Sonarcube.
Message Broker: Kafka, Redis

Language

English, Indonesia (Native Speaker)

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