Salahuddin

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Passionate in software engineering with two years experience developing and maintaining software applications with the latest technology. Strong problem-solving abilities, do the best practices and be eager to learn or adapt to new things then collaborate to build something that can inspire.

Professional Experience

- **Software Engineer, tiket.com** - Payment & Promo Team (May 2022 - Now)
  - Developed and maintained software on the backend using **Go** and **Java** with **Spring Boot** to enable a smooth payment and promo system.
  - Utilized database solutions with **MongoDB** and **MySQL**, caching with **Redis**, stream with **Kafka** and cloud technology with **GCP** to build robust software.
  - Collaborated with cross-functional teams to deliver high-quality products on time.
  - Troubleshoot and resolve issues in a timely manner, ensuring minimal disruption to service.
  - Actively participated in code reviews, promoting adherence to coding standards based on SOLID Principle and Clean Code.

Project Experience

- **Full-stack Engineer**, Jagokan.com (July 2021 - April 2022)
  - Designed and built the entire project, successfully delivering the early version software.
  - Implemented clean architecture on the backend using **Go** and **PostgreSQL.** Utilized **React.Js**, **Next.js** and **Redux** for the frontend development.
  - Deployed both frontend and backend on **ECS Alibaba cloud** with **Nginx**, ensuring website accessibility for all users.
  - Integrated with third-party payment provider **Xendit** for secure and smooth payment transactions.
  - Utilized **Google APIs** for Oauth, Gmail, and Calendar, seamlessly integrating key functionalities.

- **Full-stack Engineer**, rukisiokal.com (November 2022 - January 2023)
  - Designed and built this entire freelance project, successfully delivering and satisfying client requirements.
  - Utilized **React.Js**, **Next.js**, **Tailwind, Redux** and **MySQL** to build efficient software.

- **Undergraduate thesis Microservice System** (December 2021 - April 2022)
  - Successfully do research and analyze the performance of microservice that use **gRPC** and **REST APIs**.
  - Utilized **Go** and **Node.js** and deployed on EC2 **AWS**. Using **Apache JMeter, K6** and **Datadog** to do performance tests.
  - Repo https://github.com/Dinel13/thesis-ac

Education

- **Hasanuddin University** - *Informatics engineering*
  Augustus 2018 - July 2022.
  GPA 3.74/4

- **Bangkit** (February 2021 - June 2021) - *cloud computing path*
  program designed by Google with GoTo and Traveloka to prepare students with in-demand skills and tech certifications.

Skills

- Provide **REST** or **gRPC** backend service using **Go**, **Java** and **Node.js** that Interact with SQL database (**PostgreSQL**,   **MySQL**) or NoSQL database (**MongoDB**, **Redis**) and communicate with **Kafka**.
- Build a beautiful web interface using **HTML**, **CSS**, **JavaScript**, **TypeScript**, **React.js**, **Next.js**, **Redux**, **Bootstrap**, and **Tailwind**.
- Have experience using several cloud services on **GCP**, **AWS** and **Alibaba Cloud**.
- Utilize tools to help better programming like **Git** with **Github**, **Linux**, **GIMP**, **Datagrip**, **Figma** and **Postman**.