Erwin Susanto

Software Engineer

+6281212078822 | erwins71297@gmail.com | [LinkedIn](#) | [Website](#) | [Github](#) | Jakarta

WORK HISTORY

PT Erajaya Swasembada Tbk.   2021-2023
Software Engineer

- Participated in the agile software development cycle to migrate from monolithic (Magento) to microservices for Promotion and Stock services using Gin Framework using REST API, Docker, Kubernetes, MySQL and PostgreSQL database to increase scalability as well as ease deployments for future features to be implemented.
- Implemented the use of scalyr on code to help better track error logs, as well as logging data that runs on go-routines and workers. Implement sonarqube to help keep track of code-quality. Coordinated with DevOps using Open Telemetry and New Relic for observations of metrics so that loads stay relatively low and bug-free.
- Implemented automated email-service feature that used workers and go-routines to send emails to customers in case of promotions and restocks. This service also utilized the message brokering system using pubsub from GCP to minimize load and maximize efficiency.
- Designed and implemented gift card feature utilizing that allows users to redeem and use gift cards for their orders with partnering companies in collaboration with the order and customer microservice teams.
- Implemented redis onto functions with redundancy of data being passed from one microservice to another.
- Implemented Swagger in microservice for ease of testing, aiding QA, and managing documentation.
- Managed response times of APIs to be under 1 second or less.
- Assisted in the implementation of the credit/deposit payment feature in B2B commerce service.
- Assisted in the implementation of the promotion side of order management system.
- Managed the ERP microservice and well as revamping it to match clean code standards.
- Exchanged and designed ideas with senior about the implementation of revamping o2o scheduler.
- Implemented cron job scheduler to automate stock syncs in order to reduce risk of errors.

BPR Intidana   2019-2020
IT Staff

- Maintained the PHP Laravel website that was outsourced.
- Designed and implemented extra feature that allowed the front desk attendant to verify data of customer to the SQL database.

PT Erajaya Swasembada Tbk.   2018-2019
Software Developer Intern

- Developed javascript based mobile training application for senior employees to track their self-training program given by the company.
- Implemented new features on HR website to allow supervisors to track the of progress of new

EDUCATION

Bina Nusantara University   2015-2019
Computer Science Bachelor's Degree
GPA: 3.4

SKILLS

Language: English (Native), Indonesian (Native), Japanese (Conversational)

Repositories: Git, Bitbucket

Server-Side: Golang (Proficient), Javascript (Proficient), Node.js (Proficient),

C# (Capable), PHP (Capable)

Client-Side: ReactJS (Proficient), HTML (Proficient), CSS (Proficient), Typescript (Proficient),

Javascript (Proficient)

Database: MySQL, PostgreSQL

Frameworks: Gin (Default), Echo, NextJS, Laravel

Other Tools: Elasticsearch, Redis, Cron

Deploy & Infrastructure: Docker, Kubernetes, GCP, AWS, Sonarqube, New Relic, OpenTelemetry,

Scalyr, Swagger

Additional: Scrum Methodology, Agile Methodology, Project Flow Management

Relational Database Mapping, Grooming-Planning Management,

SOLID implementation, RPC, Message Broker, Confluence, Jira