

# Erwin Susanto

## Software Engineer

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## WORK HISTORY

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### 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.
- Created automated email-service feature that used workers and go-routines to send emails to customers in case of promotions and restocks.
- Designed and created 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.

### BPR Intidana

2019-2020

#### IT Staff

- Maintained the PHP website that was outsourced.
- Added 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.
- Created new features on HR website to allow supervisors to track the of progress of new employee training regime.

## EDUCATION

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### Bina Nusantara University

2015-2019

Computer Science Bachelor's Degree

GPA: 3.4

## SKILLS

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**Language:** English, Indonesian, Japanese

**Techniques:** Agile sprint, Project management, Grooming-Planning, Data mapping