

EKO NUGROHO

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EDUCATION

Coding Bootcamp Full-stack Developer

Trengginas Daya Insani

Jan 2017 – Feb 2017

Bachelor Degree of Information System

Gunadarma University

Dec 2016

GPA 3.49 / 4.00

EXPERIENCE

Backend Engineer at BlueBird

Oct 2022 – Present

- Designed and implemented the Reliability System (MRG) to ensure consistent performance and uptime for critical operations.
- Refactored and optimized legacy code by migrating from GORM to native SQL queries in Golang, improving system performance by 15% and reducing technical debt.
- Performed regular maintenance, debugging, and updates on the MRG system and ensuring operational efficiency and reducing restart services.
- Developed RESTful APIs for MYBB 6 (a mobile booking platform) using Golang's native standard library, enabling seamless integration with mobile application services and supporting 10,000 daily transactions with an average response time of under 100ms.
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Software Engineer at Travellergram

Jan 2019 – Sep 2022

- Make API for front end needs (Web, Android)
- Research, Design, and Develop software to support Sales and Operations
- Modify the existing program by analyzing and developing end-to-end
- Maintain the system by monitoring and controlling application performance
- Conduct User Acceptance Test to ensure the application has no defect
- Problem solving with team or individually, to meet the business needs
- Communicate with clients and partners to get technical information needed.

Mobile Developer at Amanah Corporation

Mei 2018 – dec 2018

- Developed PPOB Mobile Application
- Developed a data migration system for Bank Mandiri Syariah
- Maintain the system by monitoring and controlling application performance
- Conduct User Acceptance Test to ensure the application has no defect
- Communicate with clients and partners to get technical information needed.
- Problem solving with team or individually, to meet the business needs.

IT Programmer at Trengginas Daya Insani

Mar 2017 – Apr 2018

- Developed Core System Application (Web-based) for Mandiri Utama Finance

SKILLS

Technical and Functional Expertise

- Java, PHP, Go, Node.JS
- Spring, CI, Laravel , Express.JS
- Javascript, HTML, CSS
- JQuery, Bootstrap
- Oracle, MySQL
- SQL Server, NoSQL
- Web Service, Web Server, Rest API, GRPC
- Docker
- JSON, XML
- OOP, MVC
- Gitlab, GitHub, SVN
- Monolithic, Microservices Architecture
- System Analyst

PROJECTS

GoldenBird Merging – Company Project

Merging sistem GoldenBird to Service Taxi Meter

Technology : Go

Extended Tipping – Company Project

Developed extended Tipping for tipping 24H from 30Minutes

Travellergram Re-engineering – Company Project

Re-engineering existing systems using Microservice Architecture.

Technology : Go , Docker

Multi Supplier Hotel – Company Project

Maintenance between the Travelergram system and many hotel supplier systems and feature additions.

Technology : JSON, PHP Codeigniter and My SQL Database

Travellergram Dashboard – Company Project

Developed web-based application for manage each Travellergram order and customer service needs.

Technology : PHP Laravel, JQuery, Bootstrap and MySQL Database

Google Hotel Ads – Company Project

Maintenance between the Travellergram system and the Google Hotel Ads system for hotel room bookings via Google.

Technology : XML and PHP Codeigniter

Hotelbeds Maintenance – Company Project

Maintenance between the Travellergram system and the Hotelbeds system hotel room bookings and feature additions.

Technology : JSON, PHP Codeigniter and My SQL Database

MG Hotel Maintenance – Company Project

Maintenance between the Travellergram system and the MG Hotel system for hotel room bookings.

Technology : XML, PHP Codeigniter and My SQL Database

Stripe Integration – Company Project

Integration between the Travellergram system and the Stripe system for payment needs.
Technology : PHP Codeigniter and My SQL Database

Paypal Integration – Company Project

Integration between the Travellergram system and the Paypal system for payment needs.
Technology : PHP Codeigniter and My SQL Database

Paytabs Integration – Company Project

Integration between the Travellergram system and the Midtrans system for payment needs.

Technology : PHP Codeigniter and My SQL Database

Zotapay Integration – Company Project

Integration between the Travellergram system and the Zotapay system for payment needs.

Technology : PHP Codeigniter and My SQL Database

AsiaPay Integration – Company Project

Integration between the Travellergram system and the Zotapay system for payment needs.

Technology : PHP Codeigniter and My SQL Database

Midtrans Maintenance – Company Project

Maintenance between the Travellergram system and the Midtrans system for payment needs. Technology : PHP Codeigniter and My SQL Database

Parsing Data – Company Project

Creating parsing scripts for each integrated outlet.

Technology : Python, Script Shell

Standmutu Dashboard (Standarisasi Dan Mutu) – Company Project

Developed web-based application for management to manage and monitor contract or institutions that cooperates with BNPB.

Technology : PHP Laravel, JQuery, Bootstrap and My SQL Database <https://sitampan.pertanian.go.id/standmutu/admin/login>

Bewok Mobile – Company Project

Develop a mobile-based application for employee job tracking.

Technology : React Native

MQPAY Application PPOB (Payment Point Online Bank) –Company Project

Develop a mobile-based application for Payment Point Online Bank (PPOB)

Technology : Android Studio

Scheduler Migration Data – Company Project

Develop a scheduling system for migrating millions of data every day in Bank Mandiri Syariah.

Technology : Java, Sql Server

Pre-Tremination – Company Project

Develop a web-based application for installment cancellation or accelerated repayment.

Technology : Java Spring, PHP Codeigniter, JQuery, Bootstrap and Oracle Database.

Verification Telephone (Account Management) – Company Project

Develop a web-based application to verify by telephone.

Technology : Java Spring, PHP Codeigniter, JQuery, Bootstrap and Oracle Database