



## Mahendra Fakhru Fathan

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### Summary

Skilled and results-oriented Software Engineer with 5 years of experience, working in a variety of environments with a breadth of programs and technologies. Used to working on Microservice Architecture.

### Experience

June 2022 - present

#### **Amartha, Jakarta** – *Senior Backend Engineer*

Working with NGMIS team to develop and maintain an core management system

- Collaborate with product team to create a tech plan and define the architecture
- Help lead to breakdown and planning task for sprint
- Build service for core management system such as recon tools, fraud management
- Develop centralized feature management system using unleash
- Be responsible for the monitoring, documentation, proper testing of code and code review
- Mentoring junior backend developer

Environment : Golang, NextJs, postgresql, mongodb, redis, kafka, google cloud, bitbucket, new relic, firebase, keycloak

Oct 2021 - May 2022

#### **LinkAja, Yogyakarta** – *Senior Backend Engineer*

Working with amal team to develop and maintain P2G and open api.

- Collaborate with product team to create a tech plan and define the architecture
- Develop Bansos feature and collaborate some Indonesian Bank such as BNI, BRI, Mandiri, and BTN
- Develop H2H middleware for payment cashout, cashin and purchase from minimarket.
- Be responsible for the monitoring, documentation, and proper testing of code.

Environment : Golang, Postgresql, mongodb, redis, kafka, aws, gitlab

June 2019 - Oct 2021

#### **Tokopedia, Jakarta** – *Software Engineer*

Working with chatbot team to develop and maintain an automated customer care

- Collaborate with product team to create a tech plan and define the architecture

- Integrate chatbot features with other teams by making scalable API, GQL or GRPC
- Develop internal tools (web based application) to facilitate the product team in processing data
- Planning and creating script automation to reduce manual work
- Be responsible for the monitoring, documentation, and proper testing of code

Environment : Golang, Python, airflow, docker, grafana, scalyr, git, docker, jenkins, confluence, postgresql, redis, nsq, linux

February 2020 - May 2020

### **Sekolah Backend, Bandung** - *Java Instructor Batch 1*

- Leading a remote classroom of aspiring developers once a week over 16 week period
- Developing and enhancing curriculum assets for classroom lectures, homework assignments, and student projects

October 2017 - June 2019

### **Java Programmer at PT. PROSIA, Jakarta** - *Java Programmer*

Develop Back office Stay Permit Application, Online Stay Permit Application, Visa on Arrival and Free Visit Visa Application project for Directorate General of Immigration

- Worked with Spring boot framework, Hibernate, JPA
- Develop UIs with JSF, Primefaces framework, HTML, CSS, Bootstrap, Ajax and JavaScript
- Worked with complex SQL queries and reports using Jasper iReport
- Create procedures and functions PL/SQL into Oracle and MySQL database
- Maintains application and fixing bugs
- Handle some work on the server and configuration file when the application needs to be live or when its need to be updated
- Worked with version control tool Subversion (SVN)

Environment: Java, Springboot, Hibernate, Kafka, JPA, Primefaces, Oracle, MySQL, Jasper, SVN, Apache Tomcat, Web Service, Docker, Centos 7, Netbeans

August 2017 - Sept 2017

### **Software Engineer Trainee at PT. Xsis MITRA UTAMA, Jakarta** - *Software Engineer*

- Get Training with Java Full Stack Bootcamp includes the basic Java, Logics, Object Oriented Program, SQL query, MVC architecture, Spring Hibernate Framework, HTML, CSS, Bootstrap
- Make a mini project: Library Application. It is a web-based that stores book data, stock, rental prices, officers, loan transactions and returns, using Java and Oracle databases
- Get training to be able to work well together in a team and to have a good, strong communication

## **Education**

Sept 2013 - May 2017

### **State Islamic University Sunan Kalijaga, Yogyakarta** - *S. Mat*

Major : Mathematics (GPA : 3.58)

## Certifications

Intermediate Python For Data Science Class from Hacktiv8 Indonesia

## Technical Skill

- Server-side : Golang, Python, Java
- Database : Oracle, MySQL, PostgreSQL, mongodb
- Web Technologies : HTML, CSS, Javascript, jQuery, Ajax, nextjs
- Version control : Git, SVN
- Messaging : Kafka, NSQ, RabbitMq
- Tools : docker, redis, grafana, scalyr, jasper

## Personal Skill

Good Communication, Good Teamwork, Fast Learner, Public Speaking, Logical Thinking