Miftahun Najat

miftahunajat@gmail.com | linkedin.com/in/miftahunajat

WORK EXPERIENCE

Tiket.com   **Jakarta, Indonesia**
Software Development Engineer II, Backend   Sep 2022 – Present

- Directed seamless integration with a third-party supplier, enabling new products to be ordered on on Tiket.com. Expanded product inventory by 10,000+ items and increased new user engagement by 41% in Things To Do.
- Create a new Seat enhancement configuration to be able to handle more than 200k simultaneous orders.
- Implement price drop change detection to detect significant price changes in inventory to prevent commission loss. Preventing loss up to 50 million IDR.
- Designing table and architecting system to implement the new seating system in Tiket.com.
- **Techstack:** Golang, Java, Spring Boot, Google Cloud Platform, Kafka, MongoDB, Redis, Kibana, NoSQL.

Bukalapak   **Jakarta, Indonesia**
Software Development Engineer, Backend   Apr 2021 – Sep 2022

- Responsible to increase traffic to Bukalapak marketplace sites by building a sitemap generator, creating a redirection table, and keyword enhancement pipeline.
- Refactoring the old microservices by redesigning tables, and re-architecting the code structure to meet the standard of clean architecture with a unit test coverage of 100%
- Pioneering *Layout Management* and *Page Builder* to enable other Bukalapak subsidiaries to build a homepage faster and help the increase of organic sessions of the sites up two 240%
- **Techstack:** Golang, Ruby on Rails, HAProxy, Kubernetes, MYSQL, Redis, Kibana Kafka, Elasticsearch, Datadog, Google Cloud Platform, Google Pubsub, NoSQL

GDPLabs   **Jakarta, Indonesia**
Software Development Engineer   Oct 2020 – Apr 2021

- Build referral & recruitment system for BCALife, using Spring and React.
- Revamp recruitment portal application to implement Server-Side-Rendering to improve SEO.
- Build CMS to manage users & recruitment portal content
- **Techstack:** React, NextJS, Typescript, Apollo, Webpack, Spring Boot, MySQL

Mekari   **Jakarta, Indonesia**
Software Engineer Intern   Jan – Apr 2019

- Discuss and help design database tables with the team, and build a Microservices API for the payment gateway.
- Handling payment authorization, settlement transfer, and reconciliation. Includes integrating with payment gateways ensuring compliance with industry standards such as PCI DSS.
- Implemented TDD (Test Driven Development) when developing Microservices to prevent fault when transactions are done.
- **Techstack:** Ruby on Rails, Mysql, Redis, RSpec

EDUCATION

Electronic Engineering Polytechnic Institute of Surabaya (EEPIS)   **Surabaya, Indonesia**
Bachelor of Engineering in Informatics Engineering   Aug 2016-Sep 2020

- **Thesis:** Implementation of Automatic Clustering in Parallel Computing with Multi-Threading and Socket Programming.
- Created a distributed system to reduce Automatic Clustering Computation. The systems are majorly built on Java. The result is proven to reduce the computation time of automatic clustering by **60%**.
- **CGPA: 3.73** out of 4.00.

NON – FORMAL EDUCATION EXPERIENCES AND CERTIFICATION

Amazon Web Services (AWS) Technical Essentials - Ultimate Training Program   **Oreilly**
- **Instructor:** by Rajesh Daswani   Jul 2023
- **Coursework:** Introduction to Aws EC2, Cloudwatch, S3 Buckets, EKS, VPC, IAM.

AWARDS AND ACHIEVEMENTS

BRI x Google Cloud Hackathon   **Surabaya, Indonesia**
Runner up   Feb 2020

- Create an application to solve problems for MSME owners. Implemented Google Cloud Platform product and BRI API.