

Muhammad Fathir Irhas

SOFTWARE ENGINEER · BACKEND DEVELOPER

Jakarta - Tangerang

☎ (+62) 812-2444-1284 | ✉ fathir.irhas@outlook.com | 🏠 mfathirirhas.github.io | 📱 mfathirirhas | 🌐 mfathirirhas

Summary

Highly passionate and enthusiast Software Engineer mostly in backend development and little frontend stuffs. Always learning to improve skills and willing to share. Able to work independently and in team. Write good and testable code and refactor them if needed. Provide solutions and improvement if needed. Have experiences developing system and services.

Education

Telkom University

SARJANA KOMPUTER(S.KOM)

- GPA: 3.34

Bandung, Indonesia

2012 - 2016

Experience

Tokopedia

SOFTWARE ENGINEER

- Use Golang, Javascript, PostgreSQL, MySQL, Redis, NSQ, gRPC, and GQL.
- Contribute in Saldo Tokopedia, Internal Tools, and some investment products.
- Contribute in Saldo Tokopedia Saldo Penghasilan separation.
- Revamp Saldo Tokopedia legacy front end.
- Rewrite Saldo Tokopedia legacy codebase to implement interface based development and creating testable code.
- Implement unit tests.
- Develop services doing CRUD in PostgreSQL and MySQL as persistence and Redis as cache.
- Develop APIs in REST, gRPC, and GQL.
- Develop message queue using NSQ.
- Develop cron for task scheduling.
- Create EGold(Tokopedia Emas) metrics monitoring in datadog.
- Monitor services from datadog, prometheus, and server log.
- Collaborate with other team to provide interface and integration to/from Fintech's products/services.
- Migrate some legacy internal API from Perl to Golang.
- Execute tickets coming from users through ops team relating to issues in products.

Jakarta, Indonesia

Jul 2018 - Now

Anabatic Technologies

TECHNICAL CONSULTANT

- Monitor client's app running
- Support product development and customization

Serpong Tangerang, Indonesia

Jan 2018 - Jun 2018

Emporia Digital Raya, Anabatic Technologies

SOFTWARE ENGINEER(JUNIOR)

- Work in Agile running sprint every 2 weeks.
- Maintain Main site.
- Develop UI components using HTML, CSS, Javascript, and JSP.
- Develop web services in form of REST APIs, firebase push notif, mail services, authentication for mobile apps using PHP, Java and MySQL.
- Versioning and deployment.

Serpong Tangerang, Indonesia

Nov 2016 - Dec 2017

Chevron Pacific Indonesia

INTERNSHIP

- Internship under UTC-POD Team in IT Departement.
- Create simple web app using C# ASP.Net to handle request for well surveys.

Duri Riau, Indonesia

2015

Skill

Main:

GOLANG, JS, POSTGRE, MYSQL, REDIS, NSQ, API, REST, gRPC, GQL, TEST

Others:

C#, Python, Java, PHP(Laravel & Codeigniter), Wordpress, Excel

Activity

Informatics Lab, Telkom University

PRACTICUM ASSISTANT

- Held and support main practicum

Bandung, Indonesia

2013 - 2015

Software Engineering Lab, Telkom University

LAB ASSISTANT

- Study and research group. Held and support some lab activities including tutoring, mentoring, sharing knowledge, workshop, movies, game, game development community indie game developer enthusiast and other activities.

Bandung, Indonesia

2015 - 2016

Hackathon MDK 2.0

CONTESTANT

- Participate in second Hackathon held by Telkom around Indonesia.
- Developed simple web services to be consumed by Android

Bandung, Indonesia

Oct 2015

Other

Blog: <https://mfathirirhas.github.io/blog>

More: <https://mfathirirhas.github.io/resume>

Portfolio: <https://mfathirirhas.github.io/portfolio>