RAHMAT HANAFI

Indonesia, 25155 (Open to Remote) | +62 812-6736-3303 | personal.rahmathanafi@gmail.com
linkedIn.com/in/rahmathanafi | github.com/j03hanafi | j03hanafi.live

I'm a software engineer and a university graduate with a Bachelor's degree in Information Systems Specializing in back-end development, I have extensive experience using technologies like Golang, Apache Kafka, MongoDB, Redis, and MySQL.

TECHNICAL SKILLS

Front End | JavaScript, HTML5, CSS3, jQuery, Figma
Back End | Golang, PHP, SQL, Redis, Apache Kafka, MySQL, PostgreSQL, MongoDB, CodeIgniter, Laravel
Testing/Deployment | Azure, Google Cloud Platform, CI/CD, Jenkins
Developer Tools | Git, GitHub, Microservices, Mono repo, GIS, RESTful APIs, Networks, Concurrency

EXPERIENCES

Backend Engineer | PT. Diksha Teknologi Indonesia   May 2023 - Present

Go, Redis, MySQL, GCP   Jakarta, Indonesia

- Client: PT Bank BRI
- Collaborated in a cross-functional team, implemented the optimization of an internal URL shortener tool, employing **Server-Sent Events**, **Redis Pub/Sub** and using **Go** to reduce response times by 50-60x based on internal benchmarks
- Developed **APIs** for the BRIMO app, enabling it to efficiently handle 4,800 RPS. Implemented a **Redis**-based queuing mechanism and worker tasks using **Go** and **MySQL**, deployed on **GCP**

Software Engineer Intern | PT Multipolar Technology Tbk   Nov 2020 - Mar 2022

Go, Apache Kafka, MongoDB, ISO 8583   Tangerang, Indonesia

- Developed high-performing **microservices** in **Go**, facilitating thousands of daily BI-FAST Payment transactions for commercial banks
- Worked closely with the QA team to integrate 2 microservices using **Apache Kafka**, achieving 100% success rate in **unit tests**
- Designed **APIs** using **JSON** and **ISO 8583** formats, coupled with a **MongoDB**-based logging system for enhanced data monitoring

PROJECTS

Web Developer, Full-Stack | Tourism Web App & Mobile

PHP, MySQL, Basic4Android, Azure   *Website | GitHub | Report*

- Delivered backend development using **PHP** and **MySQL**, achieving an 84% user satisfaction rate
- Employed **MVC** architecture and **waterfall** methodology in a **GIS** tourism app, with **CRUD** and **REST API** functionalities with the **CodeIgniter** framework and **Google Maps API** to perform spatial functionalities
- Conducted extensive research, analysis and stakeholder interviews to identify system, user and data requirements
- Utilized Continuous Integration/Continuous Delivery (CI/CD) best practices using GitHub Action and deployed the application on **Microsoft Azure App Service**

Web Developer, Full-Stack | Seternak Web App

PHP, MySQL, Azure   *Website | GitHub*

- Developed a web app integrating farming activities from Small & Medium Businesses (SMB) farms with a B2B marketplace using **Figma**, **PHP** and **MySQL**
- Conducted user research and collaborated with cross-disciplinary teams, resulting in a 20-25% decrease in poultry product prices
- Secured 4th position nationally among 14 teams in a startup idea competition in the field of culture, organized by the Ministry of Education and Culture of the Republic of Indonesia
- Utilized Continuous Integration/Continuous Delivery (CI/CD) best practices using GitHub Action and deployed the application on **Microsoft Azure App Service**

EDUCATION

Andalas University - Bachelor of Computer, Information Systems, GPA 3.7   December 2022