

## WORK EXPERIENCE

---

**Back-end Engineer**                      **PT Bank Rakyat Indonesia**                      **2022 – Present**

PT Bank Rakyat Indonesia Tbk is one of the largest banks in Indonesia. It specialises in small scale and microfinance style borrowing from and lending to its approximately 30 million retail clients through its over 8,600 branches, units and rural service posts.

- Employed the clean architecture approach for improved maintainability by segregating concerns into distinct layers, including the data layer (repository), business logic (service), and presentation (delivery). This enabled efficient management and modification of individual components within the system.
- Implemented microservice complementary such as asynchronous processes, traceability (logging), performance monitoring, unit tests, etc. to ensure the reliability, scalability, and maintainability of the application/service.
- Utilized message broker to facilitate seamless communication and data exchange between microservices, enabling a highly decoupled and efficient system architecture.

**System Analyst & Designer**                      **PT Bank Rakyat Indonesia**                      **2021 – 2022**

- Led non-transactional team which is responsible for managing diverse tasks including onboarding, external integration, and user retention.
- Planned and provided pre-development documents in each iteration such as system designs, development/dummy data, external integration configuration if necessary.
- Responsible to create system architecture design, data flow planning, technology selection, and providing clear logic illustrations for the programming team to follow.

**Application Programmer**                      **PT Mitra Integrasi Informatika (MII)**                      **2020 – 2021**

MII operates as a subsidiary of the publicly listed PT Metrodata Electronics, Tbk., renowned for its steadfast commitment to catering to the needs of both Enterprise and Corporate sectors, including IT professional outsourcing services provided to clients.

- Collaborated with PT Bank Rakyat Indonesia Tbk as a Full-stack Engineer, leveraging PHP and ASP.NET technologies to deliver impactful solutions.
- Involved in the comprehensive rejuvenation of BRI's Internet Banking Business, overseeing the seamless transition from legacy systems to a new and enhanced platform, resulting in significant improvements.

**IT Officer**                      **Yayasan Gerakan Indonesia Mengajar**                      **2019-2020**

Gerakan Indonesia Mengajar is an Indonesian non-government organization that promotes and works towards fostering and sustaining an education teaching movement. The mission is to contribute to educating citizens throughout Indonesia.

- Ensured the smooth functioning of all IT systems, implementing and maintaining network and server infrastructure, providing technical support to end-users, and managing vendor relationships.
- Developed enterprise-level applications, using a variety of programming languages and tools. The applications include Teacher Recruitment System, Backoffice, Content Management for Website, etc. One of the utilized tools is GitHub Actions for CI/CD.

## EDUCATION

---

- **M.T.I., Information Technology**                      University of Indonesia.                      **2019-2022**
- **S.T., Informatics Engineering**                      Universitas Muhammadiyah Yogyakarta.                      **2013-2017**
- **PNIIT, Software Engineer**                      National Institute of Information Technology                      **2023-2027**

## TECHNOLOGIES & LANGUAGES

---

- **Languages**                      Golang, PHP, .NET, JavaScript
- **Messaging**                      Rabbit MQ, Kafka
- **CI/CD**                      Bamboo, GitHub Actions
- **Databases**                      MySQL, SQL Server, MongoDB, Redis
- **Other**                      Elasticsearch, Elastic APM, JMeter, Google Analytics