

Experience

- **Brankas** Jakarta, Indonesia
Systems Developer -- Go, gRPC, Kubernetes Dec 2016 - March 2021
 - **chromedp**: A web driver in Go that utilize Chrome DevTools Protocol under the hood without external dependencies. Wrote the initial unit tests, examples, and patches on the early release.
 - **Bank Integrations**: Wrote the initial bank integration package for Banks in South East Asia to collect data and automate interactions on bank websites and its API using various technology to power core products development.
 - **Web**: Developed Brankas Enterprise dashboard using VueJS, TypeScript, and grpc-web as the communication protocol. Also managed webpack build scripts for this project
 - **Infra**: Managing CI/CD pipeline, various service deployments on Kubernetes, and monitoring tools.
 - **OAuth2.0**: Setup and maintain OAuth2.0 server, internal docs, and service deployment to be used on company wide services. Involved on initial identity provider that act as resource owner storage.
 - **Client Works**: Helped one of the biggest state-owned bank in Indonesia to build their OpenAPI and Big Data projects. Deployed kafka on on-premise Kubernetes, wrote ETL pipeline from various data sources including IBM AS/400 to elasticsearch, and setup monitoring dashboard using Grafana
- **PT Inti Solusi Tekindo - IONS Tech** Jakarta, Indonesia
Full Stack Developer -- PHP, Angular 1.0, NodeJS Aug 2014 - Oct 2016
 - **IABEE**: A national accreditation and evaluation platform for engineering institution in Indonesia. Built using PHP and NoSQL database on the backend and angular1.0 on the frontend. Deployed on AWS
 - **HRIS**: Worked on initial design and development for authentication, attendance, payroll module for local University in Indonesia. Deployed on-premise on virtualized server on top vSphere ESXi
 - **Auth**: Designed and developed internal authentication and authorization library for internal and client projects. Written on native PHP and tested and used on laravel projects and bundled as composer project.
- **PT Altavindo** Jakarta, Indonesia
Backend Developer -- Java, JSP, Oracle Oct 2013 - Jun 2014
 - **pegipegi.com**: Developed and maintained pegipegi.com hotel systems, including search API, intranet and extranet systems to connect with external hotel inventory management APIs

Programming Languages

- **Familiar**: JavaScript, TypeScript, Python, Ruby **Comfortable**: Java, Shell, Go

Tools

- **Linux**: Using Linux since 2015 as primary OS.
- **Git**: Experienced with branches, rebasing, resolving conflicts, etc
- **Container**: Experienced with docker, and kubernetes as the container-orchestration system.

Skills

- **DevOps**: Experienced at managing CI/CD, and Certified Kubernetes Administrator since 2019
- **Teamwork**: Work remotely with distributed teams in Brankas. Help organizing local Golang meetup in Indonesia.
- **Languages**: Native in Bahasa Indonesia and proficient in English.

Projects

- **kudu** -- <https://github.com/rmdir/kudu>: A pet project to help myself learn new technology at that time such as firebase, gRPC, protobuf, cloud functions, and microservice architecture