

Experience

- **Brankas** Jakarta, Indonesia
Systems Developer -- Go, gRPC, Kubernetes Dec 2016 - Present
 - **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 base integration package for Banks in South East Asia to collect data and automate interactions on bank websites and its API using various technology.
 - **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**: Experience 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

Education

- **Maranatha Christian University** Bandung, Indonesia
Bachelor of Information Technology; Specialized on Information Systems 2009 -- 2013