

EXPERIENCE

- **Yopeso** Makassar, Indonesia
Senior Software Developer (Contractor) - Fulltime Remote Mar 2019 - Present
 - **Calendar & Event Tools:** Design, planning & crafting tools such as: iCal generator, A/B testing tool, data layer service, etc.
 - **Prize Competition Platform:** Stabilize, enhance, features development, and infrastructure migration.
 - **Identity & User Management:** Decouple authentication and authorization and introduce dedicated identity service.
 - **Global Supply and Demand platform for medical supplies:** Initiated during Covid-19 pandemic. The project is for supply and demand for medical supplies around the globe.
 - **Leave Management:** Web based multi-tenancy leave management.
 - **Bug Prediction & Software Entropy:** Prediction with bug-caching methodology and software entropy calculation.
- **Metacloud (Sunway Technology Group)** Petaling Jaya, Malaysia
Senior Software Engineer Jan 2017 - Feb 2019
 - **3 Way Invoice Matching Integration:** ERPs, e-Procurement and Invoice Matching system integration.
 - **e-Procurement Platform:** From monolith to microservice architecture. Introduction DevOps culture and CI/CD practices
- **Logistics Consulting Asia** Petaling Jaya, Malaysia
Application Developer Sep 2015 - Jan 2017
 - **Distributed data Synchronization:** Distributor Management System in more than 300 instances across Asia.
 - **Data Warehouse and ETL:** Maintenance, operation and logging and monitoring of ETL process from OLTP into OLAP data.
 - **BI Dashboard:** Web-based Business Intelligence Dashboard.
 - **SSO Security Enhancement:** Single sign on security enhancement to secure the web applications.
- **CloudApps Technologies** Makassar, Indonesia
Senior Software Engineer Feb 2015 - Aug 2015
 - **Cloud-Based Accounting Application:** SaaS accounting application on the cloud.
- **CV. Unggul Visi Utama - EwakooLabs** Makassar, Indonesia
Software Engineer July 2012 - Jan 2015
 - **Computer-Based Test:** A software to manager computer based test resources and running test online.
 - **Online University Submission:** A simulation of online submission of university. Used to simulate submission to a hundred of university in Indonesia.
 - **Taxi Cab Information System:** An Information system for a taxi cab.
 - **Point of Sales:** Point of Sales Application for the biggest Quran Publisher in Indonesia, Toha Putra.
 - **Medical Laboratory System:** Medical Laboratory Information System.
- **Jakarta Intensive Learning Center** Makassar, Indonesia
Desktop Software Engineer & Branch Manager Sept 2007 - June 2012
 - **Learning Center Information System:** Managing students, employees, teachers, finance, and academic related resources of the learning center.

SKILL SET

- **Fundamental Technical Concepts:** Design Patterns, Software Architecture, DDD, TDD, Agile, Technical Slicing
- **Software Development:** Fullstack Development, Containerization, CI & CD, IaaS, Caching, Async, Microservices
- **Tech Stack:** Docker, MySQL, PostgreSQL, MongoDB, Redis, Memcached, PHP, Python, Golang, Javascript (TS), AWS, K8s, Terraform
- **Soft and Communication Skills:** Leadership, Mentoring, Speaks in Bahasa Indonesia, English, Arabic

EDUCATION

- **Hasanuddin University** Makassar, Indonesia
Diploma in Electrical Engineering and Bachelor Degree in Information Technology Aug. 2004 - Dec. 2012
 - **Offline Mode CDMA Customer Registration:** CMDA Customer registration with offline mode support.
 - **Web Based CRM:** Research on how the CRM app can impact customer satisfaction for learning center businesses.