

## EXPERIENCE

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- **Confidential Clients** Confidential Locations, Malaysia/Germany/Romania/UK  
*Senior Web Developer (Independent Contractor) - Remote* Mar 2019 - Present
  - **Prize Competition Platform:** Stabilize, Enhance, Migrate the Technologies that backed the platform.
  - **Project Management Tool:** Identity Service Migration (implementing ORY ecosystem to the stack).
  - **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:** Leave Management for Multi National Company.
  - **Bug Prediction and Software Entropy:** Bug Prediction with Bug Caching methodology. Software Entropy calculation.
- **Metacloud Sdn Bhd (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.
  - **Microservice Architecture:** e-Procurement from monolith to containerized microservice architecture.
  - **SRE Implementation:** From bi-weekly deployment, now can deploy multiple times a day without down time.
- **Logistics Consulting Asia Sdn Bhd** Petaling Jaya, Malaysia  
*Application Developer* Sep 2015 - Jan 2017
  - **Distributed data Synchronization:** Distributor Management System in more than 300 instances across South-East Asia.
  - **Data Warehousing:** Maintenance and operation of OLTP databases.
  - **Data ETL Processing:** Processing OLTP data sets into OLAP data sets.
  - **Data ETL Monitoring:** Monitoring the ETL processes, write the logs and showing the progress.
  - **BI Dashboard:** Business Intelligence Dashboard.
  - **SSO Security Enhancement:** Single sign on security enhancement.
- **CloudApps Technologies Sdn Bhd** Kuala Lumpur (remote), Malaysia  
*Senior Software Engineer* Feb 2015 - Aug 2015
  - **Cloud-Based Accounting Application:** SaaS accounting application.
- **CV. Unggul Visi Utama - EwakooLabs** Makassar, Indonesia  
*Software Engineer* July 2012 - Jan 2015
  - **CBT Simulator:** An application to practice the exam using computer-based test methodology
  - **GladiResik:** A simulation of online registration of universities in Indonesia. Used by more than 30,000 users.
  - **TaxIS:** An Information system for a taxi cab.
  - **TohaPutraPOS:** Point of Sales Application for the biggest Quran Publisher in Indonesia, Toha Putra.
  - **iSILK:** Medical Laboratory Information System.
- **Jakarta Intensive Learning Center** Makassar, Indonesia  
*Desktop Software Engineer and Branch Manager* Sept 2007 - June 2012
  - **Online Employee Attendance:** Managing attendance for about 200 of employees.
  - **Student Information System:** Integrated an Multi-tenancy Student Information System. Served more than 30 tenancies/branches.

## SKILLS

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- **Fundamental Technical Skills:** Design Patterns, Clean Code, Clean Architecture, CI/CD, Infrastructure as a Code
- **Software Development:** Modern Fullstack Web Development, Hexagonal Architecture, TDD, Agile methodology
- **Soft and Communication Skills:** Bahasa Indonesia, English, Arabic

## EDUCATION

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- **Hasanuddin University** Makassar, Indonesia  
*Diploma in Electrical Engineering and Bachelor Degree in Information Technology* Aug. 2004 - Dec. 2012