

## EXPERIENCE

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- **Confidential** Confidential, Malaysia  
*Senior Web Developer - Remotely* *Mar 2019 - Present*
  - **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.
- **EwakooLabs** Makassar, Indonesia  
*Software Engineer* *Jan 2013 - 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.
  - **OneSchoolApp:** A web based application for an english course institutions.
  - **TaxIS:** An Information system for a taxi cab.
  - **TohaPutraPOS:** Point of Sales Application for the biggest Quran Publisher in Indonesia, Toha Putra.
  - **Sisdiklat:** Web based application to help government's institutions organized their training events and submissions.
- **CV. Unggul Visi Utama** Makassar, Indonesia  
*Software Engineer* *July 2012 - Dec 2012*
  - **iSILK:** Medical Laboratory Information System.
- **Jakarta Intensive Learning Center** Makassar, Indonesia  
*Desktop Software Engineer and Branch Manager* *Sept 2007 - June 2012*
  - **Student Information System - Cloud-based:** Migrating desktop-based system to the cloud.
  - **Online Employee Attendance:** Managing attendance for about 200 of employees.
  - **Student Information System:** Desktop application for student information system.

## SKILLS

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- **DevOps and Cloud Infrastructure:** AWS, GCP, Heroku, Linux, Apache, Nginx, Docker, Jenkins, Git
- **Web Programming:** PHP, Python, NodeJS, MySQL, PostgreSQL, MongoDB, Redis, Javascript
- **Language:** Bahasa Indonesia, English, Arabic

## EDUCATION

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- **Hasanuddin University** Makassar, Indonesia  
*Bachelor of Engineering in Information Technology; GPA: 3.53* *Oct. 2010 - Dec. 2012*
- **Hasanuddin University** Makassar, Indonesia  
*Diploma of Engineering in Electrical and Electronics; GPA: 3.63* *Aug. 2004 - July. 2007*