

# MOH. HASANUDIN M

Full Stack Software Engineer

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## PROFESSIONAL SUMMARY

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Results-driven Full Stack Software Engineer with 12+ years of experience delivering scalable web applications and backend systems. Proven expertise in PHP frameworks (Laravel, Yii, CodeIgniter), JavaScript ecosystems (React, Angular, Vue), and cloud infrastructure (AWS, Docker). Strong background in HR technology, payroll systems, and enterprise applications. Adept at Agile/Scrum methodologies, microservice architecture, and leveraging AI tools to boost development productivity.

## TECHNICAL SKILLS

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**Backend Development:** PHP Native, Laravel, Yii Framework (1.0 & 2.0), CodeIgniter, Node.js

**Frontend Development:** ReactJS (Next.js), Angular JS, Vue JS, jQuery, JavaScript, HTML, CSS

**Databases:** MySQL, PostgreSQL, Oracle 11g

**Cloud & DevOps:** AWS (ECS, Serverless, SNS), Docker, Git

**Architecture:** Microservices, Monorepo, REST API, Kafka, Message Brokers

**Project Management:** Jira, Agile/Scrum, Git

**AI & Productivity Tools:** GitHub Copilot, Claude Code, Qodo, AI-assisted development

## WORK EXPERIENCE

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### PT. Annie Yap Group / AYP Pte Ltd

January 2023 – Present

Software Engineer | Full Stack Programmer

- Developed and maintained AYP JuzTalent, an HR management platform for enterprise clients using Laravel 7, AngularJS, MySQL, Docker, and AWS.
- Built AYP Global Pay, a comprehensive payroll and onboarding platform using Laravel 12 (backend), React/Next.js with Material-UI (frontend), Docker, and AWS.
- Delivered client-facing invoice publishing and payroll management features aligned with Agile sprints.

### PT. MID Solusi Nusantara (Talenta by Mekari)

September 2021 – January 2023

Software Engineer I | Backend Engineer

- Contributed to Talenta Core Product – Time Management Module covering attendance, leave, and overtime features using Yii2, Docker, MySQL, and Vue.js.
- Improved backend performance and reliability for high-scale HR SaaS product serving thousands of companies in Indonesia.

### HReasily Pte Ltd

July 2019 – September 2021

Assistant Lead Software Engineer

- Led development of Leave and Payroll Malaysia modules within the HReasily HR management platform using Yii2, Drupal, MySQL, and jQuery.
- Mentored junior developers and coordinated cross-functional team deliverables.

### PT. Visi Multimedia Aditama / Distributed Website Corporation

December 2017 – July 2019

SSO / Web Developer

- Built and maintained SSO (Single Sign-On) system for rschooltoday.com product suite using CodeIgniter, MySQL, jQuery, and JavaScript.

### **CV. Technobit Indonesia**

March 2015 – November 2017

Co-Founder | Web Application Developer | System Analyst

- Co-founded and led development of Emedica, a healthcare administration information system deployed in multiple Puskesmas in Bululawang and Lumajang.
- Developed BitInventory, an inventory management system, and BitERP, an ERP solution using Yii Framework and MySQL.
- Built Greensoul.co.id digital magazine platform and IMB Administration application for Lumajang government.

### **PT. KLN Network / Kapanlagi.com**

March 2014 – March 2015

Web Application Developer

- Developed Kapanlagi.com Mobile Web, Membership, and Quiz web applications using the Kapanlagi proprietary framework, MySQL, jQuery, and JavaScript.

### **PT. Andromedia Indonesia**

January 2014 – March 2014

Web Application Developer

- Built Ticketing Management System for Pertamina Cirebon using Yii 1.0 and MySQL.
- Developed Pawoon POS Beta for Babarafi, an Android hybrid POS app using Yii 1.0 backend and PhoneGap/AngularJS frontend.

### **PT. Pattindo**

March 2012 – December 2013

Web Application Developer

- Developed Energy Measurement Transmit, an asset management and online monitoring system deployed at PLN in Manado, Bogor, and Ponorogo using CodeIgniter and Oracle Database.
- Built Harwat Satpas, a maintenance monitoring app for Polri, and TKA Inventory, an asset management system using CodeIgniter, Oracle, and AngularUI.

## **E D U C A T I O N**

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### **STMIK Pradnya Paramita, Malang**

2014 – 2021

Bachelor of Information System | GPA: 3.93 / 4.00

## **P E R S O N A L I N F O R M A T I O N**

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**Date of Birth:** July 1, 1993 | Malang, East Java, Indonesia

**Nationality:** Indonesian | Married