



Muhammad Refa  
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Software Engineer

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KABUPATEN PONOROGO, JAWA TIMUR

EXPERIENCE

PHP Developer

PT Visi Multi Media Aditama / rSchoolToday ↗  
06/2022 - 02/2025

A technology company focused on providing comprehensive solutions for the education sector through advanced software systems,

including the rSchoolToday platform.

- Developed and maintained scalable backend APIs using Symfony, increasing system efficiency by 30%.
- Implemented Docker containerization, reducing deployment time by 40% across environments.
- Integrated AWS (EC2, S3) for hosting and storage, improving application availability and scalability.
- Leveraged MongoDB for log and NoSQL data storage, improving data retrieval speed by 20%.
- Integrated RabbitMQ for microservice communication, reducing request-response lag by 35%.
- Collaborated with frontend teams to enhance user experience using RESTful API integrations.
- Managed tasks via Agile methodology using JIRA, maintaining 90% on-time sprint delivery.

Fullstack Developer (Part-Time)

PT ATLAS GLOBAL TECHNOLOGI  
12/2021 - 01/2023

A company specializing in IT solutions, including website development, design, and software solutions for diverse business needs.

- Implemented CI/CD pipelines to automate deployments, reducing project delivery time by over 20%.
- Developed SME applications such as laundry service systems, cutting operational time by approximately 30%.
- Built responsive WordPress-based business websites, enhancing digital presence and increasing client reach.
- Designed high-converting landing pages, resulting in a 15% increase in customer conversion rates.
- Created delivery service app using Flutter, streamlining logistics and improving delivery tracking experience.
- Integrated real-time gold price scraping using Python, enhancing WordPress project content accuracy and automation.

Team lead Backend Developer

PT IGRA SOLUSI KREATIF -  
09/2021 - 04/2022

a company engaged in the investment and sale of houses

SUMMARY

Experienced Software Engineer with 5+ years of expertise in building scalable and high-quality software solutions using modern technologies. Proven track record of delivering impactful backend systems, leading development teams, and driving product improvements through clean architecture, cloud integrations, and agile practices.

SKILLS

Experience as Scrum Master	Basic
AWS (Cloud Storage, CI/CD Deployment)	Intermediate
RabbitMQ	Basic
Linux Environment	Advanced
MongoDB	Basic
Java Spring Boot	Basic
.NET ASP Core	Intermediate
Bootstrap	Intermediate
Tailwind CSS	Intermediate
Docker	Intermediate
CI/CD	Intermediate
Git	Advanced
WebSocket	Basic
gRPC	Intermediate
REST API	Advanced
Redis	Basic
PostgreSQL	Advanced
MySQL	Advanced
WordPress Developer	Basic
Nest Js	Intermediate
Express Js	Advanced
Node Js	Intermediate
Vue js	Basic
React.js	Basic

- Led backend team in building e-commerce and digital wallet platforms using Laravel.
- Boosted sales by 25% and decreased backend response time by 40% through architecture optimization.
- Conducted technical planning, sprint estimations, and code quality reviews.

**Fullstack Developer**  
PT. MEDIA ANUGERAH CIPTA SEJAHTERA  
05/2020 - 07/2021

company engaged in the development of applications for government

- Developed internal government applications using Laravel, improving admin efficiency by 50%.
- Built employee management and document tracking systems, reducing paperwork errors significantly.
- Developed Laravel-based government applications to support digital transformation initiatives.
- Created robust Laravel backend systems designed to seamlessly collaborate with mobile development teams.

**Intern Fullstack Developer**  
PT. INSOFIT BUSINESS SOLUTION  
08/2018 - 05/2019

We provide the best services to help various industries in managing their business to keep growing by using practical and reliable webbased and mobile application services, which can be accessed anytime and anywhere.

- Completed a 6-month internship at Innosoft in Surabaya
- Developed several applications, including online stores using Laravel and CodeIgniter
- Added advanced search features to online stores,

**Intern .NET Developer**  
PT Alvaro Satya Nusa  
02/2018 - 05/2018

a company under the auspices of SMK PGRI 2 Ponorogo which focuses on applications for high school students

- Work on Point of Sale (POS) application developmentOptimize POS application
- performance, reduce response time by 70% to improve customer transaction efficiency.

Laravel	Expert
SQL	Advanced
Python	Intermediate
JavaScript	Intermediate
PHP	Expert
Go (Golang)	Advanced

## LANGUAGES

Korean	Basic
English	Intermediate
Indonesian	Native

## EDUCATION

**Informatics Engineering**  
Malang State Polytechnic  
08/2020 - 05/2024

D4 Informatics Engineering

- Major: Business Information Technology
- Team Leader for backend project capstone (LMS platform using Golang)
- Participated in national business IT competitions
- Studied Sysadmin, Linux, and System Optimization

**Software Engineering**  
SMK PGRI 2 PONOROGO  
08/2017 - 05/2020

- Participated in the Provincial Level LKS Competition with the role of Web Developer, representing the school.
- Built projects using PHP and Vue.js as main tech stack
- Used Linux OS for development and daily tasks
- Developed a complete web application project during the competition, demonstrating practical problem-solving and teamwork.