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PROFESIONAL SUMMARY

Fresh graduate in Internet Engineering Technology with strong understanding of web application development and DevOps practices. Experienced in PHP (Laravel), Golang, JavaScript (Vue.js), and modern cloud deployment workflows using Docker, Jenkins, and Git/GitHub. Familiar with Linux server administration, MySQL/PostgreSQL, and AWS Cloud (EC2, S3, RDS, Lambda). Quick learner, adaptable, and highly motivated to support business processes through efficient technology solutions.

EDUCATION

Politeknik Elektronika Negeri Surabaya (PENS) — Surabaya, Indonesia

Bachelor of Applied Engineering in Internet Engineering Technology

Expected Graduation: 2025

GPA: 3.89 / 4.00

PROFESIONAL EXPERIENCE

Orbit AWS Restart Program , Remote

Jul 2025 – Oct 2025

- Intensive training in cloud computing and core AWS services (EC2, S3, RDS, VPC, Lambda).
- Developed a cloud mini-project following the AWS Well-Architected Framework.
- Implemented DevOps automation and Infrastructure as Code (IaC) using Terraform on AWS.

PT Infoglobal Teknologi Semesta, Surabaya

Jul 2024 – Dec 2024

DevOps Engineer Intern

- Built and maintained CI/CD pipelines using Jenkins for automated build, test, and deploy.
- Integrated Raspberry Pi 4B into DevOps workflows for ARM-based embedded systems.
- Created multi-architecture Docker environments for ARM and x86 deployments.

TIMCorp-Academy, Remote

Feb 2024 – Jun 2024

Solutions Architect AWS Intern

- Configured AWS services including EC2, S3, RDS, ALB, and Auto Scaling Groups.
- Applied AWS Well-Architected Framework principles to improve cloud reliability and performance.
- Designed and implemented a small-scale cloud architecture project.

PROJECT & ACTIVITY

Final Project – Cloud Based Intelligent System for Smart Campus

- Developed a Laravel-based microservice for attendance (absensi) integrated with RFID authentication to automatically power on campus computers via edge computing nodes (Raspberry Pi).
- Implemented MYSQL master-slave replication to ensure high availability and data consistency between cloud and on-premises environments.
- Designed a hybrid architecture combining Proxmox VE, Nginx Load Balancer, and Grafana monitoring to optimize system performance and scalability.

DevOps CI/CD Multi-Architecture Embedded System – PT Infoglobal Teknologi Semesta

- Built automated CI/CD pipeline using Docker & Jenkins for ARM/x86 systems.
- Automated build, testing, and deployment processes across multiple architectures.

Web-Based Crowdfunding Platform – Independent Project

- Developed fullstack web platform using Golang (backend) and Vue.js (frontend).
- Integrated Midtrans payment gateway for online transactions.

CERTIFICATIONS

- Junior Web Developer, BNSP (2022-2025)
- Cloud Practitioner, Essentials AWS Cloud (2023 - 2026)
- Back-End Developer Scholarship Program, Dicoding (2023-2026)
- IDCAMP Learning Path Machine Learning Developer (2023-2026)

LANGUAGES AND SKILLS

Languages: Bahasa Indonesia (Native), English (Intermediate)

Programming & Frameworks: PHP (Laravel), Golang, JavaScript, Node.js, Vue.js, HTML, CSS, Python, Bash Script.

DevOps & Cloud: Docker, Kubernetes, Jenkins, AWS (EC2, S3, RDS, Lambda), Git/GitHub.

Database: MySQL, Maria DB, PostgreSQL.

Linux & Virtualization: Ubuntu, Debian, Proxmox VE (KVM, LXC, ZFS, backup, firewall).

Monitoring & Testing: Prometheus, Grafana, JMeter, k6.

Networking: TCP/IP fundamentals, DNS, Load Balancing, Auto Scaling.

Productivity Tools: Microsoft Excel, PowerPoint, Teams, Access.