

MUHAMMAD ALIF ARDIANSYAH

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OBJECTIVE

Experienced **Cloud Engineer** and **Sysadmin** with a unique blend of cloud infrastructure (**AWS, GCP**) and crypto-financial services expertise. Proven ability to manage server environments, automate deployments (**Docker, Jenkins**), and monitor cloud resources (**CloudWatch, Kubernetes**). Seeking to leverage my skills in a challenging role within a technology-driven organization focusing on security and efficiency.

EXPERIENCE

Cloud Engineer

PT Global Intermedia Nusantara

Oct 2023 – Dec 2023

PT Global Intermedia Nusantara is a company specializing in digital solutions and services.

- **Proxmox**: Experience in virtualization platform management.
- **Virtual Machines**: Hands-on experience in deploying and managing virtual instances.
- **Linux Server Management**: Configuring, maintaining, and troubleshooting Linux-based servers.
- **Domain Hosting**: Managing domain registrations, DNS configurations, and hosting services.
- **Virtualization & Server Administration**: Enhanced expertise in optimizing and maintaining virtualized server environments.

Cloud Engineer

GMEDIA

Apr 2023 – Jun 2023

GMEDIA is a digital company focusing on technological solutions, including internet services, cloud computing systems, Artificial Intelligence and Internet of Things research laboratories, software and app development, and IT consulting services.

- **Linux Server**: Hands-on experience in deployment, configuration, and management.
- **KVM** (Kernel-based Virtual Machine): Virtualization expertise for creating and managing virtual machines.
- **Web Hosting**: Configuring and maintaining hosting environments for websites.
- **Email Hosting**: Managing email servers and ensuring proper configuration for reliable email delivery.
- **cPanel**: Administering web hosting services using cPanel for efficient management.
- **Virtual Machines**: Deploying and optimizing virtual instances for various applications.
- **Server Management & Virtualization**: Enhanced skills in maintaining and troubleshooting hosting and server environments.

Cloud Engineer

PT. Intersoft Integrasi Infotama (i3)

Jun 2024 – March 2025

PT. Intersoft Integrasi Infotama is an Information Technology consulting firm providing solutions to enhance client performance and deliver real business value.

- **Managed WHMCS** for hosting and VPS services, ensuring seamless client experiences.
- **Administered Virtualizor** for server deployment and monitoring, optimizing resource utilization.
- **Troubleshooting** VPS, WHM/cPanel, SMTP, and DNS issues, maintaining system reliability.

- **Configured** and **deployed Linux & Windows VPS** via Virtualizor, enhancing infrastructure flexibility.
- **Automated** server management tasks using **Bash** scripting, improving operational efficiency.
- Executed **WHM to WHM** migrations via **Bash** scripts, ensuring minimal downtime and data integrity.
- **Deployed** and configured **Zimbra Mail Server** with secure SMTP, SPF, DKIM, and DMARC settings.
- **Developed** and customized **WordPress** websites, focusing on security and performance optimization.

Sysadmin

Bitwyre
2025

Oct 2024 – March

Bitwyre is a crypto-based financial services platform focused on crypto-to-fiat exchange and investment, officially registered and licensed by BAPPEBTI.

- **Market Making Monitoring** – Ensured a well-balanced order book by overseeing market-making activities.
- **Deployment Management** – Deployed Docker images manually or via Jenkins.
- **Backend Services Monitoring** – Used Lens Kubernetes to monitor backend services.
- **Cloud Resource Monitoring** – Tracked VM resource usage on Google Cloud Platform (GCP) using Cloud Monitoring.
- **Environment Configuration** – Managed environment variables using Vault.
- **Message Queue Monitoring** – Monitored topics and lag via Redpanda Dashboard.
- **Developer Support & Automation** – Handled developer requests, including data backup and deletion, using shell scripts.

E D U C A T I O N

SMK Muhammadiyah 1 Bantul

High School Diploma | Computer Software Engineering
2024

Jan 2021 – May

Web Development: Proficient in PHP and Laravel for building and deploying web applications.

- **Cloud Computing:** Experienced with AWS and GCP for managing cloud infrastructure.
- **Linux System Administration:** Skilled in deploying, configuring, and maintaining Linux servers.
- **Integration & Automation:** Capable of combining web development, cloud computing, and system administration for optimal performance.

S K I L L S

- **Cloud Computing & Infrastructure:** AWS (EC2, CloudWatch), Google Cloud Platform (GCP, Cloud Monitoring), Proxmox, Kernel-based Virtual Machine (KVM), Virtual Machines, Cloud Automation (Docker, Jenkins), Kubernetes (Lens)
- **System Administration & Hosting:** Linux Server Deployment & Management, cPanel & WHM Administration, Web & Email Hosting (Zimbra, SMTP, SPF, DKIM, DMARC), WHM to WHM Migration (Bash Scripting), Environment Configuration (Vault)
- **Web Development:** PHP, Laravel, WordPress Deployment & Customization

- **Security & Monitoring:** Cloud Resource Monitoring (CloudWatch, Kubernetes, GCP Monitoring), Market Making & Order Book Monitoring (Crypto), Message Queue Monitoring (Redpanda Dashboard)
 - **Scripting & Automation:** Bash Scripting for Server Management, Developer Support Automation (Data Backup, Deletion)
 - **Version Control:** Git, GitHub
 - **Soft Skills:** Troubleshooting, Problem-Solving, Technical Support, Client Communication
 - **Languages:** Indonesian (Native), English (Limited Working Proficiency)
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HONORS & AWARDS

- **4th Place Winner** of the DIY Provincial LKS in Cloud Computing 2023, Issued by the Education, Youth, and Sports Office of the Special Region of Yogyakarta **AWS** Certified Solutions Architect
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