

JAYAWARDHANA BAYU KRISNATAMA EKAPUTRA

FORMER SYSTEM ADMINISTRATOR AT LINTANG UTAMA INFOTEK |
GRADUATE WITH A DEGREE IN COMPUTER SCIENCE
FROM BINA NUSANTARA UNIVERSITY

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OBJECTIVE

Leveraging my expertise in Linux and infrastructure management to develop efficient and scalable IT solutions. Passionate about monitoring, and optimizing IT operations to enhance performance and reliability across various industries.

SKILLS & ABILITIES

Learning in Linux-based Infrastructure Management, including server configuration, SSL/TLS, and subdomain management. Actively expanding knowledge in containerization with Docker and Docker Compose, as well as scripting and automation using Bash and Python to enhance system performance. Gaining hands-on experience with system monitoring using Grafana, focusing on improving IT operations for better efficiency and reliability. Developing skills in web technologies such as HTML and SCSS, and becoming familiar with version control using Git and GitHub. Additionally, currently exploring security best practices, log analysis, and basic incident detection to ensure system stability and risk mitigation.

EDUCATION

Aug 2020 – Sept 2024

Bina Nusantara University (Malang)

Bachelor's Degree in Computer Science (Graduated 2024, GPA 3.40)

Studied Computer Science with a specialization in Network Security Streaming.

WORKING EXPERIENCE

Mar 2024 – Aug 2024

PT. Lintang Utama Infotek

Freelance As System Administrator

Responsible for configuring the application infrastructure, including Odoo, Grafana, Nagios, OsTicket, and other related projects. While the majority of configurations are performed natively, Docker is utilized for specific environments. Additionally, I manage the configuration of SSL certificates and subdomains during major system updates.

Oct 2023 – Mar 2024

PT. Lintang Utama Infotek

Internship As System Administrator

Ongoing maintenance of various projects, including Odoo, Grafana, Prometheus, and Nagios XI, as well as conducting research on the installation of Odoo on AIX 7.1 operating system.

Mar 2023 – Oct 2023

PT. Lintang Utama Infotek

Internship As IT Support Technician

Responsible for configuring servers, SAN storage, and virtualization environments using proxmox, as well as maintaining websites built on the Odoo framework. This includes setting up server prerequisites for application deployment, and configuring monitoring solutions for Linux and Windows servers, along with database management.

Jan 2019 – Apr 2019

Inkubator Teknologi

Internship As Robotic Engginer

Coordinating the robotics team includes designing PCBs based on the paths intended for integration into the robotics system, as well as testing robots such as ARMduino and Edurobo v8 to ensure they meet client specifications and are ready for commercial distribution.

ORGANIZATION EXPERIENCE

Jan 2022 – Mar 2023

BNCC (Binus Nusantara Computer Club)

As Learning and Training Staff

Responsible for managing classes provided by the LnT team, overseeing attendance, and organizing events related to LnT activities. Responsible for managing classes provided by the LnT team, overseeing attendance, and organizing events related to LnT activities.

Jan 2021 – Jan 2022

BMCC (Binus Malang Computer Club)

As Technical Staff

Responsible for organizing IT-related events and coordinating team activities during event execution. Responsible for organizing IT-related events and coordinating team activities during event execution.

PORTOFOLIO

- **ODOO ERP DEPLOYMENT AND MAINTENANCE FOR CLIENT – PONDOK YQBS PATI**

As System Administrator

Responsible for the deployment, configuration, and maintenance of the Odoo-based ERP system for an external client, Pondok YQBS Pati. This project includes the setup from scratch to system optimization, ensuring it runs smoothly, securely, and meets the operational needs of the organization.

Pdf : <https://bit.ly/44xrFAI>

- **INTERNAL SERVER MONITORING PROJECT**

As System Administrator

I built an internal monitoring system to track the performance of server infrastructure across various company clients. This system is designed to be scalable, real-time, and alert-driven, enabling the internal team to maintain system stability quickly and efficiently. I built an internal monitoring system to track the performance of server infrastructure across various company clients. This system is designed to be scalable, real-time, and alert-driven, enabling the internal team to maintain system stability quickly and efficiently.

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- **PROXMOX ENVIRONMENT SETUP FOR IOPS TESTING – PERHUTANI**

As IT Support Technician

I play a role in the project of preparing the virtualization infrastructure using Proxmox VE to support IOPS performance testing activities by the technical team from Perhutani. My focus is on setting up the server environment and virtualization system to be ready for testing.

Pdf : <https://bit.ly/44xrFAI>