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

- **Linux System Administration**
  Experience using Debian, Ubuntu, Arch Linux, and Kali Linux for server setup, maintenance, and troubleshooting.
- **Web & Application Server Configuration**
  Familiar with configuring Nginx and Apache, including setting up SSL certificates, managing subdomains, and handling basic web hosting tasks.
- **Virtualization & Deployment**
  Experience using Proxmox VE (KVM/QEMU) to create and manage virtual environments, including deploying Odoo ERP, both natively and with Docker when needed.
- **Monitoring & Observability**
  Built internal monitoring systems using Grafana; currently learning Prometheus and Nagios for deeper infrastructure insights.
- **Scripting & Version Control**
  Use Bash for automating system tasks; familiar with Git and GitHub for version tracking and managing configuration files.

EDUCATION

Sept 2020 – Aug 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

Sept 2024 – Present	**Shopee Affiliate Business** As Founder

Founded and managed a Shopee affiliate business, overseeing both strategic and daily operations including:
- Recruiting and managing a small team handling payroll and delegating tasks.
- Organizing product listings, banners, and storefront layout on Shopee.
- Creating and distributing marketing content with affiliate links.
- Planning content schedules and adjusting based on analytics and sales performance.
- Coordinating internal workflows to ensure consistent execution and growth.

Mar 2024 – Aug 2024	**PT. Lintang Utama Infotek** Freelance As System Administrator

Maintained client systems and internal monitoring infrastructure, and collaborated on application deployment processes, including:
- Maintained Odoo instances for clients, and managed internal monitoring tools using Grafana and Prometheus.
- Managed SSL certificate installation specifically for client Odoo deployments.
- Collaborated with developers and implementers to support the deployment and operational needs of Odoo for clients.
- Assisted in ensuring system availability during updates and contributed to deployment readiness.

Oct 2023 – Mar 2024	**PT. Lintang Utama Infotek** Internship As System Administrator

Involved in client-related deployment and internal monitoring projects, along with system compatibility research, including:
- Assisted in the deployment and configuration of Odoo for an internal client.
- Built internal infrastructure monitoring system using Grafana and Prometheus.
- Conducted research on installing Odoo on IBM AIX 7.1, including compatibility testing and documentation.
- Performed basic monitoring and contributed to maintaining server reliability.

| Mar 2023 – Oct 2023 | **PT. Lintang Utama Infotek** |
| | Internship As IT Support Technician |

Assisted in server and virtualization setup while actively learning foundational system administration tasks, including:
- Learned to install and configure Linux distributions such as Ubuntu and CentOS for server use.
- Studied SAN storage setup, LVM creation and extension, and basic disk management.
- Practiced simple data recovery using tools like rsync under supervision.
- Gained initial exposure to Veeam Backup & Recovery for enterprise backup use cases.
- Participated in a Proxmox VE (KVM/QEMU) virtualization setup project for IOPS performance testing

| Jan 2019 – Apr 2019 | **Inkubator Teknologi** |
| | Internship As Robotic Engginer |

Worked with the robotics team on hardware development and testing, including:
- Designing PCB layouts for robotic system integration.
- Testing and debugging robotic kits (ARMduino, Edurobo v8).
- Ensuring functionality matched client expectations before deployment.

ORGANIZATION EXPERIENCE

Jan 2022 – Mar 2023	**BNCC (Binus Nusantara Computer Club)** As Learning and Training Staff

Supported internal learning initiatives for members by:
- Organizing and managing technical classes and workshops.
- Tracking participant attendance and engagement.
- Coordinating educational events with the internal team.

Jan 2021 – Jan 2022	**BMCC (Binus Malang Computer Club)** As Technical Staff

Assisted with the technical implementation of IT-related events, including:
- Preparing infrastructure and tools for workshops and seminars.
- Providing technical support during live events.
- Collaborating with event organizers to ensure smooth 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/4epBovp

- **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.

  Pdf : https://bit.ly/43VhC7v

- **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/3HTTc5E