



ROBY YASIR AMRI

System Engineer | Cloud Engineer

Jakarta | +6285155274275 | robyyasiramri@gmail.com |
github.com/RobyYasirAmri | www.linkedin.com/in/robby-yasir-amri

SUMMARY

Dynamic System & Cloud Engineer with **5+ years of experience** specializing in **microservices**, container orchestration, and **cloud infrastructure**. Proven expertise in deploying, managing, and optimizing large-scale **Kubernetes** and **OpenShift** clusters across on-premise and cloud environments (GKE, EKS, OpenStack). **Certified** in **Kubernetes**, **OpenShift**, and **Google Cloud**, complemented by hands-on **experience** in server **hardware** maintenance, racking/stacking, and troubleshooting to support data center operations.

EXPERIENCE

PT PEGADAIAN – Jakarta, Indonesia

System Administrator (July 2026 - present)

- Managed and maintained **2,600+ Linux and AIX servers** across enterprise environments.
- Performed Linux system administration, patching, security hardening, and troubleshooting.
- Monitored and optimized system performance to ensure high availability and reliability.

PT IVATAMA TEKNOLOGI – Jakarta, Indonesia

System Engineer (Mar 2025 - Juni 2026)

- **Lead** a 15-member team, ensuring strong **client relationships** and smooth project delivery.
- Maintained **15+ Kubernetes** and **OpenShift** clusters serving **3M+ application users** across Indonesia and overseas.
- **Improved** cluster uptime to **99.9% SLA** compliance by implementing **proactive monitoring and troubleshooting**.
- Performed incident **troubleshooting** across **on-premises** and cloud environments.

PT BOER TECHNOLOGY – Jakarta, Indonesia

Cloud Engineer (Jul 2021 - Feb 2025)

- **Managed 10+** production **Kubernetes** clusters and an **OpenStack** environment supporting critical workloads.
- Performed **troubleshooting** and issue resolution on production clusters to ensure high availability and stability.
- **Produced** and presented monthly operational reports covering **performance** metrics, incident trends, and capacity planning.

PT NUSA NETWORK PRAKARSA – Jakarta, Indonesia

System Engineer (Oct 2018 - Jun 2021)

- Worked as an **on-site network engineer** at PERUM Percetakan Uang Indonesia.
- Maintained **12+ network devices** (switches, routers, firewalls) ensuring uninterrupted business operations.
- **Troubleshooted** server hardware issues (memory, disk, PSU)
- Performed **preventive** maintenance and monitoring, contributing to **network uptime >99%**.
- Supported **data center migration** and capacity expansion projects.

PT BANGGA TEKNOLOGI INDONESIA (ADVAN) – Semarang, Indonesia

Research and Development (Aug 2018 - Oct 2018)

- Conducted R&D on smartphone production to ensure TKDN compliance before product release.

EDUCATION

MERCU BUANA UNIVERSITY (2022 - 2026)

CERTIFICATIONS

- Mei 2025 | Red Hat Certified System Administrator by Red Hat | [Creedly](#)
- Mei 2025 | Red Hat Certified Specialist in Containers by Red Hat | [Creedly](#)
- Aug 2025 | Red Hat Certified OpenShift Administrator by Red Hat | [Creedly](#)
- Nov 2024 | Google Associate Cloud Engineer by Google | [Creedly](#)
- Mei 2022 | Certified Kubernetes Administrator by Linux Foundation | [Creedly](#)
- Apr 2021 |Microsoft Azure Administrator Associate by Microsoft | [Creedly](#)
- Sept 2021 | Certified Openstack Administrator (COA) by OpenStack Foundation | ID COA-2100-110373-0100
- Jun 2020 | JNCIA Junos by Juniper Networks | [Creedly](#)
- Sept 2020 | HCIA Routing & Switching by Huawei | ID 01010010180805077630801
- Sep 2020 | Nutanix Certified Professional - Multicloud Infrastructure 5.15 | [Creedly](#)

TRAINING

- Jul - Sep 2025 | AWS re/Start Batch 12 by Orbit Future Academy
- Feb - Jun 2024 | Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka | Cloud Computing Cohort
- Apr - Oct 2020 | Containers, Kubernetes, and OpenShift by Online Academy Digital Talent Scholarship

TECH SKILLS

- | | |
|---|--|
| <ul style="list-style-type: none">• Cloud & Container Platforms<ul style="list-style-type: none">◦ Kubernetes, OpenShift, Docker, Containerd◦ Google Cloud Platform (GCP), OpenStack• Networking & Data Center<ul style="list-style-type: none">◦ Routing & Switching (Cisco, Juniper, Mikrotik, Arista, HP)◦ Server Hardware: Dell, HPE, Nutanix◦ Preventive Maintenance, Data Center Migration & Capacity Expansion• Storage & Virtualization<ul style="list-style-type: none">◦ VMware ESXi/vSphere, Proxmox, KVM, Qemu, VirtualBox◦ Ceph, LVM, NFS, FreeNAS | <ul style="list-style-type: none">• Monitoring & Automation<ul style="list-style-type: none">◦ Prometheus, VictoriaMetrics, Grafana, Elasticsearch◦ Ansible, Terraform◦ GitLab CI/CD (basic level)• Operating Systems & Others<ul style="list-style-type: none">◦ Ubuntu, CentOS, Windows Server, RHEL, macOS◦ Backup Solutions: Veeam◦ Mail Servers: Zimbra Collaboration Suite, FortiMail◦ Programming/Scripting: Bash (basic level) |
|---|--|

SOFT SKILLS

- Emotional Management
- Effective communication and team collaboration
- Leadership and project coordination

PROJECTS

2024 Momee.id - Bangkit Academy by Google, GoTo, Traveloka (Mercu Buana University)

- A **rental platform** for baby and child equipment, initiated from the insight that baby products are **expensive** yet often used for only a **short period**. By offering a rental system, Momee.id enables parents to save up to **60% compared to purchasing**.
- Responsibilities:
 - Developed backend API using NodeJS and ExpressJs with MySQL and Prisma as client databases.
 - Integrated Google Cloud Storage for image uploads.
 - Integrated an ML model with the backend API.
 - Managed deployment using Compute Engine on Google Cloud Platform.

2018 - 2020 Network & Server Maintenance in PERUM Percetakan Uang Republik Indonesia

- Configure Switch Juniper EX3200, EX3300, EX3400, etc
- Configure Core Switch Juniper EX9204
- Configure and maintain Fortigate, FortiMail, FortiAnalyzer
- Configure and maintain Access Point Ruckus & SmartZones Controller
- PRTG Network Monitor
- Configure DHCP Servers
- Migrate Mail Server to VM in Nutanix
- Install PRTG Network Monitor on VM Nutanix

2019 Install Access Point Aironet Cisco - PT Global Jet Commerce

- Configure & Mounting Access Point
- Configure Cisco Aironet Mobility Express
- Automatic redirecting to website Jet Commetce
- Upgrade Firmware
- Testing and share knowledge

2021 Install, Config, Manage VMWare - PT Indo Tambangraya Megah, Tbk

- Migrate Virtual Machine from VMWare to Nutanix
- Convert from VMWare to AHV Hypervisor Nutanix
- Joining Node Nutanix to existing cluster

2021 Migrate Server - PT Tunas Ridean

- Set up and make sure VM already to migrate
- Migrate Physical Server to VM in Proxmox Virtualization
- Ensure that the VM that has been migrated runs normally

2021 Nutanix HCI, Server, and Storage Backup Installation - PT Penjaminan Infrastruktur Indonesia (PERSERO)

- Preconfig HPE StoreOnce as a Backup Repository storage
- Foundationg a Nutanix nodes
- Clustering Nutanix Nodes
- Configure Nutanix HA
- Deploy Veeam Backup & Replication
- Connect HPE StoreOnce to Veeam
- Migrate all VMs from existing environment to Nutanix
- Backup all VMs to Veeam
- Relocate hardware device to another site