Ahmad Bayadi Abdillah

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PROFESSIONAL EXPERIENCE

Dapen bank bjb - Networking, IT Infrastructure   **Bandung, Mei 2025 - Present**

In my role at Dapen Bank BJB, I was responsible for ensuring the stability and security of the organization's IT infrastructure. My main tasks included:

- Monitored primary and Disaster Recovery Center (DRC) servers to ensure high availability and optimal performance.
- Administered Palo Alto firewalls, including security policy configuration and threat prevention.
- Managed virtual machines (VMs) on VMware ESXi: deployment, monitoring, patching, and troubleshooting.
- Provided end-user device support (laptops, desktops, peripherals).
- Maintained and updated the organization's official website and internal applications.
- Administered Active Directory: user accounts, OU structure, GPO, and access controls.
- Managed DHCP Server for network IP allocation and connectivity.
- Collaborated with internal teams to ensure IT operations aligned with compliance and business requirements.

PT. Sinergi Prakarsa Utama - Networking & IT Infrastructure   **Tangerang, January 2025 - Mei 2025**

In my current role at PT. Sinergi Prakarsa Utama, I am responsible for managing and optimizing the company's server infrastructure and databases. overseeing server operations, troubleshooting technical issues, and ensuring data security.

- Managed and optimized co-location servers for performance, uptime, and data security.
- Performed routine server monitoring, maintenance, and system health checks.
- Troubleshot on-premise client servers using VMware ESXi environments.
- Administered PostgreSQL and MySQL databases: tuning, backup, optimization.
- Delivered technical support and user training to improve IT efficiency.
- Implemented security measures to mitigate cyber risks and system vulnerabilities.

PT. Nagatech Sistem Integrator - Supervisor Network Engineering   Bandung, *March 2021 - August 2024*

As a Network Engineering Supervisor at PT Nagatech System Integrator, I oversee the management of cloud servers, including Amazon Web Services, Google Cloud Platform, and Alibaba Cloud. Additionally, I ensure the seamless operation of network infrastructure at our clients factories and supermarkets

- Led Network Engineering operations for cloud infrastructure on AWS, GCP, and Alibaba Cloud.
- Managed Ubuntu servers, Apache/Nginx web servers, Node.js backends, and PHP applications.
- Designed and implemented network infrastructure for factory and retail clients.
- Guided and mentored engineering team members; ensured SLA compliance.
- Ensured all client applications and services remained highly available and secure.
- Performed daily backups for SQL and MongoDB databases and maintained data integrity.

Myrobo - Robotic Mentor & UI/UX Design   Bandung, *agustus 2019 - March 2020*

- Taught robotics extracurricular programs focusing on line-follower robots for middle and high school students.
- Designed UI/UX improvements for the MyRobo website.

Kelurahan Lebak Gede - UI/UX Design   Bandung, *agustus 2018 - agustus 2018*

- Designed and developed a community website for public announcements, event documentation, and online form submissions (ID card requests, family card applications, message delivery).

Formal Education

Bachelor's Degree in Informatics Engineering - UNIVERSITAS KOMPUTER INDONESIA Bandung, March 2020

CERTIFICATIONS & TRAINING

UX Design - Baba Studio   2020
BELOGIX Indonesia CompTIA Security+ Security Fundamentals - BELOGIX Indonesia   2018
CCNA Routing and Switching Essential - Cisco   2017

SKILLS

Expert Level

Cloud Platforms: Amazon Web Services (AWS), Google Cloud Platform (GCP), Alibaba Cloud

Systems & Servers: Ubuntu Server, Windows Server, Active Directory, Proxmox, VMware ESXi

Web & Services: Apache, Nginx, DNS, FTP, HTTP/HTTPS, SSL/TLS, SSH, Cloudflare

Networking: VLAN, Routing

DevOps & Automation: Git, Jenkins, Bash Scripting, PowerShell

Containers: Docker, Docker Compose, Container Registry

Monitoring: Zabbix, Prometheus, Grafana

Security & VPN: IPSec, WireGuard, OpenVPN

Storage & Backup: NAS/SAN Management (Synology, TrueNAS), Veeam, Proxmox Backup Server

Databases: SQL, MongoDB

Intermediate Level

Networking Fundamentals, Network Infrastructure

Security & Protocols

MikroTik, Cisco Technologies

Palo Alto Firewall