Teguh Ilham Saputra

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Computer Science student at Bina Nusantara University specializing in Cloud and Network Operations with hands-on experience in Proxmox VE, hybrid cloud architectures, AWS, and Google Cloud Platform. Proven ability to deploy and manage services across hybrid and cross-cloud environments. Focused on automating infrastructure, optimizing network routing, and implementing secure remote access to enhance system reliability and operational efficiency.

Areas of Expertise

- **Cloud & Virtualization:** Proxmox VE (Hypervisor), Hybrid Cloud Architecture, Amazon Web Services (AWS), Google Cloud Platform (GCP)
- **Networking & Security:** VPC Management, Cloud Routing, Secure Remote Access, Cross-Cloud Connectivity
- **Operations & Automation:** Infrastructure Automation, Service Deployment, System Reliability

Education

Computer Science, Bina Nusantara University Sept 2024 - Present
GPA: 3.45

Experiences

AWS re/START Participant Present

- Undergoing intensive cloud engineering training focused on Linux fundamentals, network routing, security hardening, and scripting with Python and Bash.
- Building and managing simulated cloud environments through daily hands-on labs using AWS core services (VPC, EC2, Auto Scaling, CloudWatch, S3, and IAM).
- Implementing Infrastructure as Code (IaC) with Terraform to provision, configure, and manage AWS cloud resources, while applying real-world troubleshooting and monitoring practices.

Certifications

Google Cloud Computing Foundations Certificate Present

Technical Skills

- **DevOps & Containerization:** Terraform, Docker, Docker Compose, Proxmox VE
- **Cloud Platforms:** Amazon Web Services (AWS), Google Cloud Platform (GCP)
- **Programming & Scripting Languages:** Bash, Zsh, Python, C++, C, Java
- **Databases:** MySQL, PostgreSQL