



Myo Min Soe

About me

I am an accomplished Cloud/System Engineer with extensive experience in building, optimizing, and maintaining IT infrastructures across cloud and on-premises systems. Skilled in cloud platforms such as AWS and Azure, I specialize in system architecture, automation, and ensuring seamless integration of infrastructure components.

My technical skillset includes proficiency in system administration (Linux, Window), virtualization (VMware), scripting (Python, Bash, PowerShell), infrastructure automation (Terraform, CloudFormation, Ansible), containerization technologies (Docker, Kubernetes), and monitoring solutions (Grafana, Prometheus, Zabbix and CloudWatch) to ensure seamless operations

Passionate about problem-solving and system optimization, I thrive in dynamic environments, working collaboratively to deliver secure, efficient, and innovative solutions. I am committed to continuous learning and staying at the forefront of technology to contribute effectively to organizational success.

Education

Dec 2012 – Feb 2019

- ✓ Bachelor of Engineering (Information Technology)
West Yangon Technological University, Yangon

IT Professional experience

May 2018 – Oct 2019

Junior System Engineer • NTT DATA Myanmar

Oct 2019 – Apr 2021

System Engineer • NTT DATA Myanmar

Apr 2021 – May 2024

Senior System Engineer (Team Lead) • NTT DATA Myanmar



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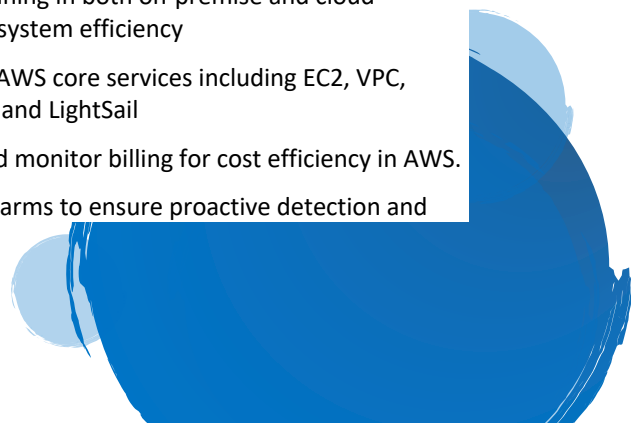


- ✓ Managing ISMS processes, SLA support, task structuring with WBS, and driving continuous improvement through the PDCA cycle
- ✓ Responsible for managing and maintaining approximately one hundred Linux and Windows servers within a VMware infrastructure
- ✓ Extensive experience in SAN infrastructure management and provide backup solutions for mission-critical systems
- ✓ Maintenance and customization of system monitoring and job design
- ✓ Preparing time charts, managing release operations, conducting retrospectives, and creating or updating SOPs and technical documents to ensure accuracy, compliance, and continuous improvement.
- ✓ Experienced in hardware replacements, system updates, troubleshooting, and optimizing performance across mission-critical systems. Skilled in automation, system monitoring, and managing BCP, migrations, and storage upgrades
- ✓ Skilled in vendor communication and managing incident/inquiry tickets for prompt issue resolution.
- ✓ Implementing security compliance frameworks such as ISO 27001, with hands-on experience as an internal auditor

Jun 2024 – Present

System/Cloud Engineer • YOMA NOMINEE LIMITED

- ✓ Oversaw the management and upkeep of on-premise VMware infrastructure for optimal performance and reliability.
- ✓ Monitored on-premise servers, storage, and network devices with Zabbix and integrate with Grafana to visualize monitoring.
- ✓ Managed incidents and problems using ManageEngine ServiceDesk, aligning with ITIL best practices.
- ✓ Managed users, devices, emails, and domains with Microsoft Entra ID, Microsoft 365 Admin, and MS Exchange to ensure secure and efficient administration
- ✓ “ClickUp” for efficient task tracking and management
- ✓ Managed domains across AWS, GoDaddy, Ebrain, and MTG, handling domain transfers to AWS.
- ✓ Performed performance tuning in both on-premise and cloud environments to optimize system efficiency
- ✓ Managed and maintained AWS core services including EC2, VPC, Lambda, RDS, S3, Route53 and LightSail
- ✓ Drive cost optimization and monitor billing for cost efficiency in AWS.
- ✓ Configuring CloudWatch alarms to ensure proactive detection and





CloudTrail to track user and system activity

- ✓ Configured and maintained websites using AWS-native services like Global Accelerator, ELB, ACM, Route 53, and EC2
- ✓ Leveraged IaC tools like Terraform and Ansible to deploy and manage infrastructure resources
- ✓ Managed cloud infrastructure design and kept documentation up to date.
- ✓ Contributed to website server installation with a CI/CD solution (Git, Ansible, and GitHub Actions)
- ✓ Contributed to sending critical AWS audit events to team channel (CloudTrail, Event Bridge, Lambda, and Python)
- ✓ Troubleshoot in Linux server for middleware services such as PHP, MySQL, Nginx, Laravel, Node.js, and Docker containers.

Certifications

- ✓ Red Hat Certified System Administrator
- ✓ Red Hat Certified Engineer
- ✓ Microsoft Certified: Azure Administrator - Associate
- ✓ AWS Certified Solutions Architect - Associate
- ✓ HashiCorp Certified: Terraform Associate (003)
- ✓ GitHub Foundations
- ✓ Nutanix Certified Associate 6
- ✓ Microsoft Certified: Azure AI Fundamentals

Continual Skill Expansion

- ✓ Python
- ✓ Ansible
- ✓ Docker
- ✓ Kubernetes
- ✓ Prometheus

