MIN THEIN TUN

SYSTEM ADMINISTRATOR

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PROFILE

Results-driven System Administrator with over 5 years of experience in managing, maintaining, and securing complex IT infrastructure. Proficient in deploying, configuring, and troubleshooting enterprise-level systems, ensuring optimal performance, security, and uptime. Strong leadership and project management skills with a focus on automation, process improvement, and proactive problem-solving. Committed to fostering a reliable and efficient IT environment to support organizational goals and enhance user experience.

SKILLS

- Windows Server Administration
- Linux Server Administration
- Cloud Computing (AWS, Azure & GCP)
- Cyber Security
- Network Administration
- Problem-Solving
- Computer Literacy
- Project Management Tools
- Strong Communication
- DevOps
- Virtualization

EDUCATION

EXECUTIVE DIPLOMA IN SERVER ENGINEERING & SERCURITY HARDENING
Lincoln University College
2019 - 2020

EXECUTIVE DIPLOMA IN NETWORK & SERVER INFRASTRUCTURE
Lincoln University College
2018 - 2019

EXPERIENCE

SENIOR SYSTEM ADMINISTRATOR

Hirokei Myanmar Systems

April 2023 - Present

- **Cloud Server Management and Administration.**
- **CRM System Deployment**: Build and deploy CRM systems on Linux Cloud Servers.
- **Database Administration and Security**: Configure and manage databases (MySQL, MariaDB, PostgreSQL, etc.) for CRM systems.
- **Odoo ERP Deployment**: Build and deploy Odoo ERP systems on Linux Cloud Servers.
- **HA-Proxy Configuration**: Configure HA-Proxy servers for website load balancing and SSL certificate termination.
- **Testing Environment Creation**: Set up testing environments on on-premise servers for the development team.
- **VPN Server Configuration**: Install and configure VPN servers to enable secure IPSec tunnel access to cloud servers.
- **Local Hypervisor Management**: Manage and configure local hypervisors (VMware, Hyper-V, Xen).
- **VM Management**: Create VMs, mount storage, and perform security hardening for both local and cloud infrastructure.
- **Server Monitoring**: Monitor servers with Zabbix and PRTG to ensure customer systems are running smoothly.
- **Microsoft 365 Administration**: Administer Microsoft 365 for daily office user operations.
- **Cloud Environment Administration**: Administer cloud environments on AWS, Azure, and GCP.
- **Network Security**: Implement firewall network filtering, log file checking, and prevention measures for abnormal cases using Dell SonicWall.
- **Operational Support**: Provide daily operation support for office users and customer sites.
- **Reporting**: Report daily work process details to the Managing Director.

BACHELOR OF ENGINEERING IN INFORMATION TECHNOLOGY
Technology University(Hmawbi)

2015 - 2020

CERTIFICATES

Fortinet Training Institute

FORINET CERTIFIED FUNDAMENTALS IN CYBER SECURITY

FORINET CERTIFIED ASSOCIATE IN CYBER SECURITY

NETWORK SECURITY EXPERT-1

NETWORK SECURITY EXPERT-2

Linux Lab Institute

RED HAT CERTIFIED SYSTEM ADMINISTRATOR

EnGenius

ENGENIUS CERTIFIED NETWORK SPECIALIST

ENGENIUS CERTIFIED NETWORK PROFESSIONAL

AWS

AWS CLOUD PARTITIONER ESSENTIALS

MYANMAR ROUTE TECHNOLOGY INSTITUTE

MICROSOFT CERTIFIED AZURE ADMINISTRATOR

LINUX ESSENTIALS

KMD INSTITUTE

NETWORK ENGINEERING

PRACTICAL A+ ADVANCE

SYSTEM & NETWORK ENGINEER
G Bank

Jan 2023 - April 2023

- Report daily to the Data Center Manager.
- Monitor banking infrastructures, including network, storage, servers, VMs, firewall, and F5 load balancer.
- Create and configure system resources as requested by the DBA and Core Teams.
- Prepare documents for vendor comparison, contracts, and other government office correspondence.
- Design infrastructure for banking systems.
- Prepare for data center migration to a new data center.
- Configure the firewall using the HUB-Spoke method from the data center to bank branches.
- Configure vCenter and create new VMs or storage.
- Configure monitoring servers for core banking and mobile banking software.

Reference Person: Mr. Ahkar Swe

Designation: Data Center Manager

Contact: [+959400516526]

SYSTEM ENGINEER
AYA SOMPO INSURANCE

April 2019 - Jan 2023

- Co-led the System Team in managing and maintaining office infrastructure.
- Managed and administered Windows servers running ADDS, WDS, SCCM, and File Server.
- Managed and monitored all installed systems and network infrastructure.
- Installed, configured, tested, and maintained operating systems, application software, and system management tools.
- Ensured the highest levels of systems and infrastructure availability proactively.
- Monitored and tested application performance, identifying potential bottlenecks and collaborating with developers for solutions.
- Maintained security, backup, and redundancy strategies.
- Participated in designing information and operational support systems.
- Liaised with vendors and other IT personnel for problem resolution.
- Provided helpdesk support for daily operational processes.
- Provided 2nd and 3rd-level support.
- Administered Microsoft 365 and developed Power App Platform for payment processes.
- Deployed company websites and internal software in the cloud environment.

Reference Person: Mr. Aung Htet Maung

Designation: Head of IT

Contact: aunghtetmaung@ayasompo.com

PROJECT ACHIEVEMENTS

- Implemented and configured monitoring servers for banking systems using Zabbix, Splunk, PRTG, and NetGain.
- Installed VPN servers for IPSec tunneling using OpenVPN, WireGuard, Softether, and Outline VPN.
- Executed the setup of the new headquarters, including network, server, storage, and CCTV.
- Executed the setup of new branch offices, including network, server, storage, and CCTV.
- Installed Exchange Mail Server on-premises for the whole banking operation.
- Migrated Exchange Mail Server to Microsoft 365.
- Managed data center migration from an old data center to a new data center.
- Managed cloud infrastructure migration from the Singapore region to the Thailand region.