



CONTACT

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Myanmar
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PERSONAL INFO

Marital Status : Single

Nationality : Myanmar

Gender : Male

EDUCATION

- ❖ Diploma In Network Communication,
KMD Education, 2023

CERTIFICATES

- Microsoft Certified: Azure
Administrator Associate
- AWS Certified Solution Architect
Associate from “Institute of Advanced
Technologies-IAT”
- Google Cloud Certification: Cloud
Engineer from Coursera
- Red-Hat-Certified-System-
Administrator(RHCSA) from
Kodekloud

LANGUAGES

English : Business Fluent

Thai : Basic

Burmese : Native

Kaung Zaw Hein

Devops | SRE | Cloud Engineer

A passionate and skilled DevOps, SRE, and Cloud Engineer with a strong background in infrastructure provisioning, automation, and monitoring. Have experience working with tools such as Gitlab, Terraform, and Ansible to streamline development processes and ensure efficient code deployment. Proficient in managing and monitoring cloud infrastructure services on AWS, Azure and GCP, as well as maintaining high availability in Kubernetes-based container clusters. My expertise also includes integrating automation testing into the CI/CD pipeline and developing scripts to automate tasks, improving efficiency and reducing manual effort. I am committed to continuous learning and professional growth. I am seeking opportunities to leverage my skills and contribute to the success of DevOps, SRE and cloud engineering projects.

SKILLS & ABILITIES

- Cloud Computing Platforms (AWS, Azure, GCP)
- Containerization (Docker, Kubernetes, AKS, EKS, GKE)
- Configuration Management (Ansible)
- Infrastructure as Code (IaC) (Terraform, CloudFormation)
- Continuous Integration and Continuous Delivery (CI/CD) tools (Gitlab, Github Action, Argocd)
- Version Control Systems (Git)
- Scripting Languages (Bash)
- Strong understanding in Networking
- Security Best Practices (SSL/TLS, Firewall, IAM)
- Platform tools (Teleport, Sonarqube, Trivy)
- Collaboration and Teamwork
- Communication and Interpersonal Skills
- Problem Solving and Troubleshooting
- Continuous Learning and Improvement
- Analytical and Critical Thinking

PROFESSIONAL EXPERIENCE

Site Reliability Engineer

Jan/2024 – Present

Onenex (YOMA Strategic Holdings Ltd.)

Responsibilities

- Developed and implemented a system monitoring and alerting tool that reduced system downtime
- Collaborated with cross-functional teams to design and implement a new system architecture and infrastructure
- Developed and maintained system health and performance metrics, providing real-time visibility into system performance and enabling proactive issue resolution
- Performed regular backups and disaster recovery procedures to ensure data security and system integrity
- Optimized project deployment workflows through the integration of CI/CD practices and automation tools

Key Achievements

- I adeptly managed systematic technical documentation, ensuring it was well-organized and readily available. This contributed to efficient knowledge sharing and streamlined team processes.
- By implementing robust security protocols and practices, I ensured a more secure and resilient infrastructure for continuous integration and delivery processes.

Freelancing as Network and System Engineer

Aug/2023 – Jan/2024

Responsibilities

- Provide a wide range of system and network services.
- Experience in configuration of VMware ESXi, Server Installation, NAS configuration, Network Troubleshooting, Customer communication and Computer repairing
- Research and recommend innovative, and where possible automated approaches for system administration tasks

Senior IT Technician

July/2022 – Aug/2023

7it Computer

Responsibilities

- Read technical manuals, confer with users, or conduct computer diagnostics to investigate and resolve problems or to provide technical assistance and support.
- Implement and maintain emergency backup and restore systems for mission-critical network servers.
- Performed installation, removal, and management of applications on the windows and macOS platform.
- Perform network management to include allocating, deploying, coordinating and monitoring of customer systems.

Key Achievements

- When I work there, we got a lot of good reviews from our customer.
- Implemented a remote desktop system, reducing on-site visits by 50%.

ELV & Network Engineer

12/2021 – 7/2022

HNW Engineering Co., Ltd

Responsibilities

- Performing computer software and hardware services
- Performing window servers, file sharing and networking troubleshooting and repair
- Created and maintained system documentation
- Collaborated with development teams to identify and resolve system issues
- Installation and repair of CCTV, Wifi, PABX, PA system, access control system etc....