Lalantha Madhushan

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Professional Summary

Results-driven Cloud Engineer with over 4 years of hands-on experience in cloud infrastructure design, implementation, and support. Adept at Oracle Cloud Infrastructure (OCI), Azure, and other cloud platforms with a strong emphasis on Linux and Windows server administration, patching, and compliance hardening. Skilled in managing web servers such as Apache and NGINX, disaster recovery solutions, and enterprise cloud migrations. Basic knowledge of Kubernetes clusters and a passion for open-source technologies.

Certifications

- Oracle Cloud Infrastructure 2023 Certified Security Professional
- Oracle Cloud Infrastructure 2023 Architect Professional
- Oracle Cloud Infrastructure 2023 Certified Multicloud Architect Associate
- Oracle Cloud Infrastructure 2023 Certified Architect Associate
- Microsoft Certified: Azure Fundamentals
- Huawei HCIA-Cloud Service V3.0 (H13-811-ENU)

Professional Experience

Senior Cloud Engineer / Lead Consultant
Lexicon Tech (PVT) Limited
May 2023 – Present

- Designed and implemented secure and scalable cloud infrastructure for multiple enterprise applications.
- Led the deployment and configuration of Oracle-based workloads in OCI. - Engineered high availability and disaster recovery environments for critical systems.
- Oversaw end-to-end project execution including infrastructure setup, security implementation, and monitoring.
- Performed Linux and Windows server patching and compliance hardening.
- Led task assignment and tracking for engineering teams, reviewed infrastructure changes, and documented solutions for complex cloud issues.

- Resolved functional and technical challenges through deep research and hands-on collaboration, while mentoring junior cloud engineers via training sessions and coaching.

Associate Cloud Engineer
Lexicon Tech (PVT) Limited
May 2022 – May 2023

- Assisted in cloud migration projects for enterprise clients.
- Provisioned VMs, configured networks, storage, and firewall rules.
- Performed daily cloud maintenance tasks including monitoring, network and user management, and resolving performance issues.
- Conducted root cause analysis and resolved technical issues.
- Handled support tickets and provided timely resolutions.
- Ensured compliance and implemented security best practices across cloud projects.
- Participated in cutover activities during pre and post go-live phases, coordinating with technical teams and stakeholders.

Cloud Administration Intern
Lexicon Tech (PVT) Limited
Nov 2021 – May 2022

- Supported cloud engineering team in provisioning and maintaining cloud environments.
- Gained foundational exposure to OCI, Linux server management, and DevOps workflows.

Network Technician
Softlink Information Technologies
Aug 2019 – Jan 2020

- Installed, configured, and supported LAN/WAN infrastructure.
- Assisted in server maintenance and basic network troubleshooting.

Trainee Network Technician
General Hospital - Ampara
Oct 2017 – Apr 2018

- Supported IT team with hardware diagnostics and basic networking.

Accomplishments

- **Enterprise Application Migration to Cloud**: Migrated more than 15 enterprise workloads, including ERP and custom PHP/In-House applications, to OCI. Delivered full-stack deployments with optimized performance, secure access, and business continuity.
- **Cloud Support:** Provided comprehensive cloud and infrastructure support for 20+ enterprise customers.
- **Disaster Recovery Setup**: Designed DR environments across regions with active replication, monitoring, and failover automation.
- **Core Banking Infrastructure**: Provisioned and configured infrastructure for banking systems with strict security and compliance requirements.
- **Web Application Hosting**: Migrated Linux-based PHP applications from legacy cloud vendors to OCI, ensuring minimum downtime and smooth cutover.
- **Cutover and Go-Live Coordination**: Actively managed pre and post go-live phases of cloud rollouts, working closely with development, business, and infrastructure teams.

Technical Skills

- **Multi-Account Management:** Experience managing and organizing 20+ OCI cloud accounts efficiently across environments
- **Cloud Platforms**: Oracle Cloud Infrastructure (OCI), Azure
- **Operating Systems**: Linux (Oracle, CentOS, Ubuntu), Windows Server
- **Web Servers**: Apache, NGINX
- **Virtualization & Remote Access**: TSplus, OCI Secure Desktops, VirtualBox, RDP, SSH
- **Containerization**: Docker, Kubernetes (basic knowledge)
- **DevOps & Monitoring**: Git, OCI Monitoring, basic shell scripting
- **Security**: IAM, encryption, access control, compliance, server patching
- **Migration & DR**: Data migration, backup strategies, Disaster recover strategy
- **Secure Access (VPN / ZTNA):** OpenVPN, Twingate, Cloudflare

Education

Bachelor of Technology (B.Tech) in Computer Networking
University of Vocational Technology

National Diploma (NVQ 05) in ICT
Hardy College of Technology – Ampara

Other Details

Available upon request.