

LALANTHA MADUSHAN

Enterprise Cloud Infrastructure Engineer

Enterprise Cloud Infrastructure | OCI | Azure | Linux | Networking | Cloud Operations

Ampara, Sri Lanka | contact@lalantha.com | +94 750 390 566 | linkedin.com/in/lalantham

PROFESSIONAL SUMMARY

Enterprise Cloud Infrastructure Engineer with 5+ years designing, implementing, and supporting secure cloud environments, primarily on Oracle Cloud Infrastructure (OCI) with additional experience in Microsoft Azure. Delivered 20+ enterprise cloud migrations and 10+ disaster recovery solutions for banking, manufacturing, ERP, and enterprise customers across Sri Lanka, Singapore, UAE, Saudi Arabia, Bangladesh, the Philippines, and Australia. Strong background in cloud operations, Linux, networking, infrastructure security, and production support, with hands-on experience in infrastructure automation. Experienced collaborating with global customers and distributed delivery teams to deliver secure, reliable, and highly available cloud environments.

CORE COMPETENCIES

Cloud Platforms: Oracle Cloud Infrastructure (Primary), Microsoft Azure

Cloud Operations: Production Support, Infrastructure Monitoring, Incident Response, Root Cause Analysis, Performance Optimization, Cloud Resource Management

Infrastructure Engineering: Enterprise Cloud Architecture, Cloud Migration, Disaster Recovery, High Availability, Hybrid Cloud Infrastructure

Networking & Security: Multi-tier Virtual Network, Site-to-Site VPN, Point-to-Site VPN, Hybrid Connectivity, DNS, WAF, Load Balancers, Network Security, Zero Trust

Infrastructure Automation: Terraform, Bash, Python

Cloud Platform Services: Kubernetes (OKE), Docker, Container Registry, DevOps Pipeline, Serverless Functions

Operating Systems: Linux, Windows Server, OS Hardening, Patch Management

PROFESSIONAL EXPERIENCE

One Lexiicon (Pvt) Ltd (Formerly Lexicon Tech (Pvt) Ltd)

Senior Cloud Engineer

May 2023 – Present

- Design, implement, operate, and support enterprise cloud infrastructure for banking, manufacturing, ERP, and enterprise customers across multiple international environments.
- Designed, implemented, and operated secure enterprise cloud infrastructure using Oracle Cloud Infrastructure services.
- Delivered enterprise cloud migration and disaster recovery solutions for business-critical production workloads.
- Designed secure hybrid connectivity using VCN, DRG, VPN, WAF, Load Balancers, DNS, and enterprise security controls.
- Managed production cloud environments through monitoring, troubleshooting, incident response, OS maintenance, and continuous operational support.
- Implemented Windows and Linux OS hardening aligned with customer security and compliance requirements while performing lifecycle patch management within agreed SLAs.
- Developed infrastructure automation using Terraform, Bash, and Python to streamline operational activities and improve deployment consistency.
- Migrated and deployed both commercial off-the-shelf and custom-built enterprise applications to OCI.
- Implemented DevOps pipelines and Container Registry to support application deployment and release workflows.
- Designed and deployed Kubernetes Engine (OKE) environments, including networking, load balancer integration, services, container deployments, and access configuration.
- Designed and deployed Functions to support application integrations, webhook processing, and lightweight serverless automation.
- Collaborated directly with customer technical teams across multiple countries to analyse requirements, troubleshoot production issues, and deliver reliable cloud solutions.

Associate Cloud Engineer

May 2021 – May 2023

- Executed end-to-end enterprise cloud migration projects covering compute, networking, storage, security, and connectivity.
- Configured VPN, DNS, Load Balancers, firewall policies, and hybrid networking for enterprise production environments.
- Supported day-to-day cloud operations, infrastructure maintenance, monitoring, and performance optimization.
- Participated in disaster recovery planning, implementation, testing, and production go-live activities.

SELECTED ACHIEVEMENTS

- Delivered 20+ enterprise cloud migration projects across banking, manufacturing, ERP, and enterprise sectors.
- Designed and implemented 10+ disaster recovery solutions supporting business continuity.
- Supported enterprise cloud environments across 8 countries while collaborating with globally distributed customer teams.
- Delivered customer solutions using Kubernetes, DevOps pipelines, container registry, and serverless functions where project requirements called for them.
- Improved operational efficiency through infrastructure automation using Terraform, Bash, and Python.
- Trusted to design, implement, operate, and support business-critical production cloud environments.

CERTIFICATIONS

Oracle Cloud Infrastructure: OCI Multicloud Architect Professional (2025), OCI Networking Professional (2025), OCI DevOps Professional (2025), OCI Architect Professional (2023), OCI Security Professional (2023)

Microsoft Azure: Azure Administrator Associate (AZ-104), Azure Fundamentals (AZ-900)

Additional: Aviatrix ACE Multicloud Network, Oracle MySQL HeatWave, Huawei HCIA Cloud, Cisco Cybersecurity

EDUCATION

Bachelor of Technology (B.Tech), Network Technology

University of Vocational Technology

National Diploma (NVQ Level 05), Information & Communication Technology

Hardy College of Technology