Anjula Kalhara

+94 77-1125243
kalharak@etpl.lk
www.linkedin.com/in/anjula-kalhara-32523712a/

Certifications

- VMware Certified Professional 6 – Data Center Virtualization (VCP6-DCV)
- Red Hat Certified System Administrator – RHCSA
- Red Hat Certified Engineer - RHCE
- Cisco Certified Network Associate – CCNA
- CCNP-Troubleshooting and Maintaining Cisco IP Networks– CCNP-Troubleshoot
- AWS certified solution architect – Associate
- AWS Certified Advanced Networking
- F5 Certified BIG-IP Administrator -F5-CA
- Palo Alto – Palo Alto Networks Certified Network Security Engineer

Education

- Professional Graduate Diploma in IT – British Computer Society, UK
- MSc Cyber Security and Forensics - University of Westminster, UK

Skill Highlights

- Cloud platforms (AWS, Azure, Google, Rackspace, Digital Ocean)
- Virtualization (VMware, Hyper-V, KVM)
- Disaster Recovery management / BCP
- IT Service Management
- ISO 20000-1
- Windows, Linux System engineering
- Network engineering
- Storage/ Backup Management
- Domain/Web/Email/DNS Management
- Firewalls / Security
- Wireless Network Management
- PKI Management

Experience *(Total experience as of Feb-2020 = 8 Years +)*

Senior System Engineer - 03/2017 to date.

Cummins Inc., Srilanka

- Responsible for architecting, designing, implementing, and supporting operations of DC infrastructure, both cloud (AWS) and on-premise.
- Manage VMware infrastructure and storage servers in DC (VMware vCenter, 4node cluster 6.0, ESXi, vSphere Update Manager, HA, DRS, SAN Multi-Pathing, RDM, SRM, EMC VNX).
- Manage servers and networks (FortiGate 200E cluster, F5-LTM, Cisco WLC cluster, ADDS, DHCP, DNS, FSRM, ADRMS, Hyper-V, SQL cluster)
- Administrating server and network infrastructure in the corporate Amazon cloud. Proficient in AWS services EC2, S3, ELB, ASG, RDS, IAM, CloudFormation, Route 53, CloudWatch, CloudFront, CloudTrail, VPC peering, Transit gateways.
- Responsible for supporting Linux servers for production, development, and testing.
    - Installing, configuring, and maintaining the DHCP, DNS, NFS, NIS, Postfix, Bind.
    - User and Group account management in Linux bed using Windows AD integration.
    - Experience in deploying scalable web infrastructure with LAMP, LEMP.
    - Installing, configuring, and maintaining a centralized Syslog.
    - Implementation of secured autonomous jump hosts with 2-factor authentication
    - Assessment of possible attack vectors and potential advanced persistent threats.
    - Design and implementation of a monthly security patching and emergency patch process cycle for 350+ Linux systems.
    - Configuration management with Ansible.
- Migrated and managing Email platform from Google-Apps to O365. Deployed and managing Azure AD Connect and ADFS
- Solid understanding of DNS, TCPDUMP, SSL, Firewalls and network concepts.
- Backup and Restore drills of Datacenter (Veeam, SRM).
- Implemented and manage Nagios, Cacti, Grafana, ELK stack monitoring systems.
- Support the Tier 2 and Tier 3 in global helpdesk supporting over 5,000 users. Ensured that all IT processes complied with ITIL best practices.
- Experience in working with version controller tools like GitHub, CI/CD pipeline for code deployment by engaging different tools (Jenkins, Code Pipeline, Code Deploy) in the process right from developer code check-in to Production deployment.
- Vulnerability assessment with AWS Inspector/Guard duty, ZAP proxy, Acunetix
- Handling Configuration management and IT service continuity management processes under ISO.
- Analyze cloud/ on-prem infrastructure setups and recommend improvements for performance gains and cost efficiencies.

- Participate in executive meetings for IT related project role outs.

System Engineer – Data Center – Feb 2015 To March 2017 (2 Years)
N-Able Private Limited, Srilanka

- Project RAMIS - TIER 3 Data Center in Department of the Ministry of Finance in Sri Lanka. Managed VMware vSphere virtualized infrastructure (VMware vCenter 5.5, ESXi 5.5, Cisco Nexus 1000v VDs Cluster, vSphere Update Manager, HA, DRS, SAN Multi-Pathing, RDM, SRM).
- Hands on experience in configuring, managing and troubleshooting data center infrastructure: Checkpoint, Cisco Switches, Cisco UCS Cluster, Bluecoat proxy, F5 load balancers, SAN Switches, EMC Recover Point, EMC VNX Storage System, EMC Networker, IBM Tape library, VMware 6, Cisco Nexus 1000v, MSSQL failover cluster.
- Microsoft windows server 2012 failover cluster configuration, maintenance and 12 No of MS SQL 2014 Active-Passive Production/UAT database clusters management.
- Ensured network perimeter security by checking firewall logs / IPS logs / Application control / Web Filtering / Threat prevention and configure, maintain & troubleshoot site to site VPN. Verify DMZ reverse proxy security events and take preventive action on regular basis.
- Performed firewall rules audit /log audit / object audit / access audit and ensure the same with accepted change requests. Perform log analysis, vulnerability assessments & secure the infrastructure by maintaining security standards.

System Engineer – Data Center – Feb 2012 To Feb 2015 (3 Years)
Eureka Technology Partners, Srilanka

- Managed hybrid Data Center environment with 60 VM hosts, 2 AWS VPCs.
- Designed and implemented Public, Private, Hybrid cloud solutions for enterprise/SMB customers. (AWS, Azure, Rackspace)
- Designed and conducted large scale migrations to email platforms (Office365, Rackspace, Google).
- Designed and conducted migrations from legacy exchange/windows/ Systems.
- Designed and conducted exchange hybrid deployment with O365, Azure AD Connect and ADFS.
- Strong experience with Public DNS management. (Bind, Route53)
- DR Site/ DR Backup maintenance with VMware SRM.

- Strong experience with AWS EC2, S3, ELB, CloudWatch, Route53, VPS, CloudFront.
- Strong experience with Email systems, gateways, filters (postfix, Zimbra, clamav, spam assassin).
- Strong experience with webhosting and SSL certificate management (apache, nginx, IIS,)
- Routing and policy changes with Palo Alto, FortiGate.
- Configuration of services, servers and networks (VMware, ADDS, DHCP, DNS, FSRM, ADRMS, Hyper-V).
- Backup and Restore drills of Datacenter (VDR, VDP, Symantec Exec,).
- Testing, penetration, vulnerability analysis (Nessus, OpenVAS).
- Patching and maintaining secure systems (SCCM, WSUS).

IT Support Executive – Internship 1 Year
`Shipping-line – Ceyline Group

• Level one support including Data Center system monitoring.
• Internal network management with VLANs, Proxy.
• WAN link management.
• PC and server backup systems.

Non-related referees:

Mr.Darshana Gunawardana
Lead UI/ UX Engineer Riverview Mobility Solutions SriLanka
Phone: +94 112507723 Mobile: +94 785237227 Email: darshana@riverviewms.com

Mr. Sashika Suren Gamage
Lead Security Engineer TechCERT Sri Lanka
Phone: +94 114462500 Mobile: +94 777601028 Email: suren@techcert.lk