Mohamed Afridi

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Professional Summary

IT professional with 4.10 years of experience in Network Operations, troubleshooting and designing network infrastructure. Skilled in delivering technical support to internal and external operations, managing, and maintaining the Enterprise LAN/WAN platforms. 2+ years of hands-on experience designing, implementing, and managing AWS network architectures. Proficient in VPCs, Subnets, Security Groups, Routing, VPNs. Utilize Terraform for Infrastructure as Code automation and configuration management.

Technical Skills

- Networking Technology – LAN, WAN, Network Device Monitoring and Troubleshooting.
- TCP/IP Architecture, OSI Model, Routing, Switching, VPN.
- Routing Protocol – RIP, EIGRP, OSPF, BGP, Static, MPLS
- Switching Protocol - VLAN, VTP, STP, Inter-VLAN, HSRP
- Network Security Protocol - IPsec VPN, GRE VPN, SSL VPN, NAT
- AWS Services- VPCs, EC2, S3, Subnets, Security Groups, Route 53, NAT Gateways, AWS ELB, VPN Gateways, AWS Transit Gateway, AWS Lambda, CloudWatch.
- Infrastructure as Code: Terraform, CloudFormation
- Other - DHCP, NTP, TFTP, FTP, DTP, CDP, LLDP, SNMP, Sdwan-Versa
- Diagnostic Tools – Nagios Fusion, CA Spectrum, Putty, Checkpoint, NIPS, Azure Monitoring service, DNAC, Cisco FMC, Cisco Finesse, Versa, Grafana
- Viptela Sd-Wan : vManage, vEdge, vBond, vSmart

Certifications

- CISCO CCNA 200-301 Routing & Switching, ID: CSCO13615127
- Infosys certified AWS cloud practitioner
- Infosys certified AWS Networking specialty

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Professional Experience

Company Name: Infosys Limited.
Designation: System Engineer.
Duration: Feb-2019 to Present

Responsibilities

System Engineer (Infrastructure management):

- Designed and implemented highly available and scalable network architectures for cloud-based applications using AWS services.
- Automated infrastructure deployments and configuration management with Terraform, increasing efficiency and reducing manual errors.
- Configured and managed VPCs, subnets, security groups, route tables, and NAT gateways to ensure secure and efficient network traffic flow.
- Creating Lambda functions that identifies EBS snapshots that are no longer associated with any active EC2 instance and deletes them to save on storage costs.
- Monitored network performance and troubleshoot network issues using CloudWatch Logs and VPC flow Logs.

Senior system Associate (Network operations center):

- Responsible for Monitoring IT Network Infrastructure and Network devices to provide first level support in a 24x7 production environment.
- Assist in Monitoring of SDWAN Network using Versa tools and working with service admins to resolve the issue.
- Proactive use of monitoring tools to analyze critical alarms and identify network performance and hardware issue to ensure highest level of availability and SLA compliance within the norms and guidelines defined by the organization.
- Log analysis of Routers and switches for troubleshooting alerts.
- Timely diagnosis of security events based on provided signature using NIPS tools.
- Timely diagnosis of VPN, GW utilization and performance using checkpoint monitoring tool.
- Responsible for maintaining Enterprise WAN Topology using MS-Visio Design Tool.
- Collaborate with Network Engineer, Analysts and Telecom vendors to effectively carryout troubleshooting and resolve network issues and outages.
- Monitoring Akamai, SIEM, Bluecoat proxy, AWS alerts through outlook and working with admins to resolve the issues.

Education

Qualification	Institution	University	Year of passing	Marks in %
BCA	Sahyadri Science College	Kuvempu University	2018	65
PUC	D. V. S composite	Department of Pre-university Education	2015	70
SSLC	Sacre Heart high School	KSEEB	2013	82

Personal Details

DOB   :   02nd March 1998
Nationality   :   Indian
Linguistic Ability   :   English, Hindi, Kannada, Urdu
Address   :   Bengaluru, Karnataka

Declaration

I hereby declare that the above-mentioned particulars are true to the best of my knowledge, and I bear the responsibility for correctness of the same.