SYED S. RAZA

Senior Cloud Network Engineer

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PROFESSIONAL SUMMARY

Cloud network engineer supporting enterprise and government OCI customers, with additional experience in AWS and corporate networks. Skilled in hybrid connectivity, BGP, IPSec VPNs, FastConnect, SD-WAN, and production incident troubleshooting. Combines customer-facing technical guidance with network configuration, AWS migration support, cross-team collaboration, and reusable documentation. Applies Terraform and Python in an independent AWS portfolio project.

TECHNICAL SKILLS

Cloud networking: OCI, OCI Government Cloud, VCNs, DRGs, FastConnect, cloud gateways, AWS VPC, Transit Gateway, AWS Site-to-Site VPN, hybrid connectivity, load balancing

Network fundamentals: TCP/IP, BGP, OSPF, DNS, DHCP, subnetting, VLANs, switching, NAT/PAT, IPSec/IKE, SD-WAN, Cisco Catalyst

Infrastructure and diagnostics: AWS EC2, S3, RDS, IAM; VCN Flow Logs, OCI Reachability Analyzer, Wireshark, Nagios, Juniper Mist

Project development: Terraform, Python, GitHub Actions, JavaScript, AWS Lambda, DynamoDB, CloudFront, Certificate Manager

PROFESSIONAL EXPERIENCE

Senior Cloud Network Engineer | Oracle Cloud Infrastructure

Feb. 2025 - Present | Remote

- Provide cloud networking support and technical remediation guidance to enterprise and OCI Government Cloud customers across VCNs, DRGs, VPNs, FastConnect, DNS, load balancing, and hybrid connectivity.
- Isolate connectivity and routing faults across multi-region environments involving subnets, internet gateways, NAT gateways, service gateways, BGP, and private/public connectivity.
- Analyze IKE/IPSec negotiations, logs, routing behavior, and tunnel configurations to help customers build and restore highly available VPN connectivity.
- Troubleshoot FastConnect and BGP connectivity between OCI, customer data centers, and third-party cloud and network providers.
- Collaborate with engineering teams, service owners, and escalation teams on SEV-1 and SEV-2 incidents affecting production cloud environments.
- Create reusable troubleshooting guidance and internal documentation for recurring networking issues, supporting consistent diagnosis and remediation across customer cases.

Network / Cloud Engineer | Wilson Sporting Goods

Feb. 2024 - Feb. 2025 | Chicago, IL | Hybrid

- Supported migration from on-premises infrastructure and legacy European AWS environments to a more standardized AWS architecture.
- Collaborated with cloud architects and infrastructure teams to support AWS VPCs, IAM configurations, EC2, S3, RDS, and multi-region environments.

- Managed SD-WAN infrastructure connecting corporate offices, retail locations, cloud environments, and international infrastructure.
- Configured and troubleshot VLANs, BGP routing, subnetting, switching, and AWS hybrid connectivity using Site-to-Site VPN and Transit Gateway.
- Supported nationwide network modernization by traveling to U.S. sites to replace and standardize Cisco Catalyst switches across corporate and retail environments.

Information Technology Engineer | Amazon

Oct. 2020 - Feb. 2024 | Illinois

- Built, supported, and maintained network and IT infrastructure across delivery stations and fulfillment centers, including SIL2, RFD4, and RFD2.
- Served as a primary IT escalation point across multiple facilities for networking, server, hardware, software, and operational technology issues.
- Participated in SEV-1 and SEV-2 on-call incident response, troubleshooting business-critical infrastructure to minimize operational downtime.
- Monitored physical and virtual infrastructure using Nagios, Juniper Mist, and internal platforms while supporting high-volume operational environments.
- Created technical documentation and training to address recurring support needs and helped onboard and mentor IT engineers.

PROJECTS

Personal Homelab | Proxmox, Docker, Linux, Networking

Built and maintain a multi-host homelab running Proxmox, Docker, Pi-hole, Uptime Kuma, Tailscale, Immich, Jellyfin, and other self-hosted services. Use it to continuously develop hands-on skills in virtualization, networking, monitoring, automation, and infrastructure troubleshooting.

Cloud and Networking Content Creator | @certified.shah

Create educational AWS, networking, and homelab content, including free certification study guides, exam-preparation guidance, and practical learning roadmaps for aspiring IT professionals.

AWS Cloud Resume Project | Independent project

Designed and deployed a serverless AWS portfolio using S3, CloudFront, Certificate Manager, Lambda, DynamoDB, Terraform, GitHub Actions, Python, and JavaScript.

CERTIFICATIONS

AWS Certified Solutions Architect | AWS Certified Cloud Practitioner | Cisco CCNA

EDUCATION

Bachelor of Science in Computer Science | Lewis University

Romeoville, IL | May 2021 | GPA: 3.8/4.0