Yashkumar Patel

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LinkedIn: www.linkedin.com/in/yash-patel-0a52111b0/

Professional Summary

Entry-level Network Engineer with a strong foundation in networking, cloud computing, and system administration. Skilled in configuring and troubleshooting network infrastructure, including TCP/IP, DNS, DHCP, VPN, and LAN/WAN. Proficient in AWS, Cisco networking (EIGRP, OSPF, BGP), and network security tools like FortiGate Firewall and OpenVPN. Passionate about optimizing network performance, ensuring high availability, and delivering efficient technical solutions.

Technical Skills

- Networking Protocols: TCP/IP, DNS, DHCP, VPN, LAN/WAN, EIGRP, OSPF, BGP
- Cloud & DevOps: AWS (EC2, S3, IAM, Route 53, ELB), Terraform, Jenkins, Docker
- Network Security: FortiGate Firewall, OpenVPN, AWS IAM, Security Groups
- Monitoring Tools: AWS CloudWatch, ELK Stack, SNS Notifications
- Operating Systems: Windows, Linux, macOS
- ITSM Tools: ServiceNow, ManageEngine, Jira

Professional Experience

Jr. Technical Support (Remote)

Wrapspd Pvt Ltd. | Apr 2023 - Aug 2023

- Deployed AWS Route 53 to manage traffic between multiple regions, improving network performance.
- Configured EC2 security groups and IAM roles, ensuring secure access to AWS resources.
- Implemented Elastic Load Balancer (ELB) and failover mechanisms for high availability.
- Installed and configured FortiGate Firewall and OpenVPN, ensuring secure remote access.
- Monitored AWS infrastructure using CloudWatch and SNS notifications, addressing performance issue

Desktop Support Engineer

3i InfoTech Ltd. | May 2022 - Apr 2023

- Troubleshot and resolved network connectivity issues, including LAN cabling and IO punching.
- Managed Active Directory, reset domain passwords, and configured DHCP and VPN.
- Resolved Microsoft Outlook and SAP client issues, improving system reliability.
- Maintained and updated service requests using ServiceNow and ManageEngine.

Projects

Configuring Campus Area Network (CISCO)

- Designed and implemented a scalable EIGRP-based network for a university campus.

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Automated AWS Deployment with Ansible

   - Provisioned AWS infrastructure using Ansible automation.

Application Monitoring with ELK Stack

   - Configured an ELK stack for real-time application monitoring.

Online Food Ordering Platform

   - Developed a full-stack web application for food ordering.

Education

Master's in Computer Science

Adelphi University, NY | GPA: 3.811

B.Sc. in Infrastructure Management Services

Ganpat University, Gujarat | CGPA: 9.57

Certifications

   - Microsoft AZ-900 Certified

   - CompTIA A+ Certified (In Progress)