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Summary: Results-focused and detail-oriented technology professional with 8 years of extensive experience in leading engineering, operations, and support of complex and mission-critical networks. Proven track record in delivering effective and innovative solutions while prioritizing security, reliability, and performance. Seeking a remote position as a Site Reliability Engineer, leveraging expertise in Python, cloud-based applications, infrastructure management, automation, and DevOps practices.

Skills & Expertise:

- Network Engineering
- Technical Configuration
- Network Administration
- Network Programmability
- Virtual Private Network (VPN)
- Technical Thought Leadership
- Python Scripting
- Cloud-based Applications and Infrastructure (AWS, EC2, Fargate, CloudFormation, RDS, ElasticCache, S3)
- Automated Testing Tools (JMeter, Junit, Mockito, Postman)
- Source Code Management (GIT, SVN)
- Monitoring Tools (Splunk, Dynatrace, NOI)
- DevOps Automation Tools (UCD, Jenkins, Maven, SonarQube, Chef, Ansible, Puppet)
- Incident Management and Reporting (ServiceNow, Jira Service Desk)
- Communication and Documentation

Experience:

Network Engineer III Amazon | Oct 2022 - Apr 2023

- Gathered, verified, and uploaded data to AWS version control repositories using Python scripting.
- Configured Linux hosts and Juniper TOR devices in a DevOps style approach, utilizing Python scripts.

- Demonstrated deep understanding of IP networking fundamentals and applied IP protocols to ensure seamless network operations.
- Identified, diagnosed, and promptly resolved complex network issues.
- Exhibited expertise in various protocols and technologies, including BGP, OSPF, TCP, VPNs, netflow, and DNS.

Network Administrator Arm | Jun 2022 - Nov 2022

- Provided robust network support for global infrastructure, handling operational support and project work.
- Proactively monitored network alerts and incidents, ensuring efficient resolution and minimizing downtime.
- Collaborated as part of a global team in a follow-the-sun environment.
- Configured and maintained network equipment, including Cisco ACI infrastructure, using Python and Ansible for automation.

Senior Network Engineer Hewlett Packard Enterprise | Jun 2020 - May 2022

- Supported network capacity planning, throughput, performance, and scale diagnostics as a technical leader.
- Provided expertise in network design and architecture for scalable topologies.
- Advocated for efficient and scalable network designs, leveraging research and self-learning.

Education: Associate's Degree, Information Technology Madison Area Technical College | 2013 - 2015

Bachelor of Arts, Music Performance, General University of Wisconsin-Milwaukee | 2004 - 2006

Certifications:

- Cisco Certified Network Associate (CCNA)