Graham Paasch | Austin Texas | [grahampaasch@gmail.com](mailto:grahampaasch@gmail.com) | 6086204651  
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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)