Graham Paasch Email: [grahampaasch@gmail.com](mailto:grahampaasch@gmail.com) Phone: +16086204651 LinkedIn: <https://www.linkedin.com/in/grahampaasch/> Github: <https://github.com/GrahamPaasch> YouTube: <https://www.youtube.com/@grahamsnetworklessons1124>

Work Experience: Network Engineer III, Amazon Oct 2022 - Apr 2023 (6 months)

* Technologies: AWS, Python, Bash, Linux, Postman, Visual Studio, Git, REST API
* Managed AWS version control repositories using Python scripting.
* Diagnosed and resolved complex network issues, utilizing deep IP networking knowledge.
* Demonstrated expertise in BGP, OSPF, TCP, VPNs, network flow, and DNS.

Network Administrator, ARM Jun 2022 - Oct 2022 (4 months)

* Technologies: Confluence, Slack, Visual Studio, Cisco
* Provided global network support, managing operational support and projects.
* Monitored and resolved network incidents promptly, ensuring minimal downtime.
* Collaborated in a follow-the-sun environment for seamless network operations.

Senior Network Engineer, Hewlett Packard Enterprise Jun 2020 - Jun 2022 (2 years)

* Technologies: JavaScript, Python, Bash, Excel, Confluence, Slack, Visual Studio, Git
* Developed Python configuration generator, reducing implementation time.
* Supported network capacity planning for Shasta Supercomputer.
* Designed scalable network topologies and advocated for efficient solutions.

Network Developer, Spectrum Enterprise (Charter Business) Aug 2019 - Jun 2020 (10 months)

* Technologies: Docker, JavaScript, Python, Confluence, Visual Studio, Git, Cisco, REST API
* Developed Python tool for auto provisioning Juniper and Cisco routers.
* Implemented network automation for scale and predictability.
* Led integration efforts for improved production and network engineering.

Network Engineer, Spectrum Enterprise (Charter Business) Jul 2017 - Jun 2019 (1 year 11 months)

* Technologies: Python, Bash, Linux, Salesforce, JIRA, Confluence, Cisco, REST API
* Received Charter Champions award for outstanding performance.
* Automated Access Control List configuration using Python paramiko and requests.
* Implemented Python program for secure TACACS enabling on CPE.

Network Specialist, Spectrum Enterprise (Charter Business) May 2015 - Jul 2017 (2 years 2 months)

* Technologies: CSS, HTML, JavaScript, Python, Linux, Windows, Confluence, Cisco
* Provided advanced troubleshooting and support to on-site network technicians.
* Developed Python-based Visio automation for server-side applications.
* Worked with various equipment and vendors across large ISP networks.

Supplemental Instructor (Student Tutor), Madison Area Technical College Sep 2014 - May 2015 (8 months)

* Technologies: SQL, Python, Linux, Postgres, Windows, Ubuntu, Cisco
* Delivered supplemental instruction on advanced course materials.
* Participated in North American Cisco NetRiders competition.
* Provided mentorship and support to diverse student base.

Data Recovery Intern, Gillware Data Recovery May 2014 - Aug 2014 (3 months)

* Internship to complete Associate Degree in Applied Science.
* Improved intake forms for enhanced customer relationships.
* Performed operational tasks critical to Gillware's success.

Education: Madison Area Technical College Associates Degree (3.9) IT Network Specialist

Certification History: (List the certification URLs separately for better parsing)

About Me: Passionate about technology and continuous learning. YouTube channel: Graham's Network Lessons. Active in personal projects.