Graham Paasch

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EXPERIENCE

Network Engineer
Amazon (Contractor)
Remote
October 2022 - Present
• Performed automated site-builds using AWS.
• Network analysis and troubleshooting skills.
• Managed, tracked, and coordinated problem resolution and escalation processes.

Senior Network Engineer
HPE - Cray (contractor)
Remote
April 2020 - May 2022
• Developed a configuration generator for the Shasta supercomputer internal management network.
• Reduced management network configuration time down from over a week to complete to a day or two.
• Project inspired the development of CANU: https://github.com/Cray-HPE/canu.
• Troubleshooting on Dell, Mellanox, and Aruba gear.

Network Developer II
Spectrum Enterprise
August 2019 - June 2020
• Responsible for ensuring efficient and reliable network orchestration, virtualization, and automation platforms, leading integration efforts to improve production and providing daily leadership to support engineering teams and customers.
• Developed MDSO Python network orchestration from Ciena.

PROJECTS

Study for JNCIE-SP
Grahams Network Lessons - YouTube Channel
• Made all my study for the JNCIE-SP exam public on YouTube.
• Studied using only free and publicly available materials.
• Provided feedback to Juniper about their documentation that was used to make updates.
• Submitted an errata to BGP RFC 4271 that was marked valid:
https://www.rfc-editor.org/errata/eid6498