Cameron Schnurr - Infrastructure & Cloud Operations

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Professional Summary

IT professional with 15 years of experience supporting enterprise IT environments. In recent years, I've been shifting my focus toward Linux and cloud fundamentals through certifications and homelab work. I hold CompTIA Cloud+ and Linux+ and I'm actively building experience with Linux systems, virtualization, and cloud-adjacent tooling through ongoing lab work and certification study.

Core Skills

Linux and Virtualization
- Linux systems and operations (Red Hat, Fedora, Arch, Debian)
- Virtualization using QEMU/KVM virtual machines and Proxmox VE VMs
- Container operations using Docker, docker-compose and LXC containers in Proxmox
- System recovery, tuning, and resource management in Linux-based systems

Cloud Operations
- Understanding of cloud concepts and operations through CompTIA Cloud+
- Exposure to AWS fundamentals (IAM, EC2, EBS, CloudWatch, CloudTrail)
- Understanding of shared responsibility, high-availability, and cloud security concepts

Networking and Security
- Networking fundamentals including DNS, VLANs, routing concepts, and VPN connectivity
- Secure remote access using SSH and key-based authentication
- Familiarity with basic security concepts such as certificates, encryption, SAML and federation, RBAC

Automation & Tooling
- Bash usage for command-line work and scripting
- PowerShell for administrative queries and support tasks in Windows
- Git basics: repository usage, pulls, and basic workflows
- Infrastructure-as-Code fundamentals: reading and editing YAML and JSON configuration files

Professional Skills
- Clear communication with technical and non-technical users
- Methodical troubleshooting and problem isolation
- Strong documentation habits and knowledge sharing
- Comfortable working within structured support and escalation processes

Homelab Experience

Virtualization & Containers
- Built and maintained a multi-node Proxmox VE cluster running Linux and containerized workloads.
- Used Proxmox (QEMU/KVM) for VM creation and management including GPU and device passthrough (SR-IOV).
- Ran services with Docker and docker-compose for media, storage, and network-based applications.

Networking & Security
- Built a home network using pfSense with separate subnets for homelab, IoT, and household traffic.
- Implemented VPN access and network-wide DNS security controls, including DNS over TLS (DoT).
- Hands-on exposure to zero-trust concepts and defense-in-depth strategies

Recent Work Experience

ChampionX

IT Operations Analyst | Nov 2022 – Jan 2026

- Support IT operations for ~500 users across Canada in a hybrid environment.
- Resolve incidents across hardware, OS, Microsoft 365, VPN, MFA, and connectivity using Freshservice.
- Resolve issues at first contact through hands-on troubleshooting and clear communication.
- Serve as Mobility SME, owning the mobility lifecycle, vendor management, contracts, hardware, provisioning and support.
- Led a corporate mobility account transition project, reviewing carrier contracts and usage and coordinating changes with vendors and the TEM provider.
- Perform hardware break-fix, re-imaging, and lifecycle support for laptops and specialized lab systems, extending asset life and reducing replacement costs.
- Provide calm and reliable support in high-impact situations.
- Trusted by leadership for sound technical judgment and customer-first service.

Cenovus Energy (via Compugen)

Senior Deskside Analyst | Mar 2022 – Nov 2022

- Provided senior deskside support in a hybrid enterprise environment supporting Windows 10 and Microsoft 365.
- Provided walk-up support through the on-site Tech Stop as the primary in-building point of contact for end users.
- Supported meeting rooms, conferencing technology, AV systems, and presentation hardware.
- Deployed and supported 2-in-1 tablets, including imaging, patching, and application deployment using SCCM.
- Configured MFA and RSA tokens for secure hybrid and remote access.
- Diagnosed and resolved hardware failures, OS corruption, and Microsoft Teams and SharePoint end-user issues.
- Used PowerShell to automate repetitive support tasks where appropriate.

Certifications

LPI Linux Essentials
CompTIA Linux+
CompTIA Cloud+

Education

Over the past several years I've been upgrading my skill set toward Linux and cloud operations through studying for certifications and homelab work. My focus has been on building an understanding of Linux systems, virtualization, containers, and cloud operations. I am currently preparing to reattempt the AWS CloudOps Engineer - Associate (SOA-C03) exam and working toward the experience requirements needed to pursue the CISSP certification.