Cameron Schnurr - Infrastructure & Cloud Operations Professional

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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 cloud operations, Linux systems and automation through certifications and homelab work. I bring strong troubleshooting discipline, experience working within structured support models and a growing foundation in AWS cloud operations aligned to the AWS CloudOps Engineer – Associate track.

Core Skills

Cloud Operations

- Cloud operations fundamentals: shared responsibility model, high availability, fault tolerance, monitoring, and cost awareness
- AWS foundational services: IAM, EC2, EBS, S3, Route 53, VPC networking, security groups, NACLs
- Exposure to Elastic Beanstalk, Auto Scaling concepts, and CloudFormation stack deployments
- Monitoring and alerting using Amazon CloudWatch metrics, logs, and alarms
- CloudWatch metrics, logging, and alerting concepts
- Hybrid on-prem and cloud support models

Linux & Virtualization

- Linux administration across Fedora, Debian, and Red Hat environments
- Service troubleshooting using system logs, journalctl, and application logs
- NGINX reverse proxy configuration familiarity
- Process, memory, and disk performance analysis in Linux systems
- Virtualization using Proxmox VE, QEMU/KVM, LXC containers, and Docker

Automation & Tooling

- Bash scripting for system automation and operational task efficiency
- PowerShell for Windows administrative queries and support workflows
- Experience reading and modifying YAML and JSON configuration files
- Git fundamentals for configuration tracking and collaboration

Networking and Security

- Networking concepts including DNS, subnets, VLANs, NAT, and VPN connectivity
- VPC segmentation principles including public and private subnet models
- SSH key-based authentication and secure remote access practices
- Understanding of IAM RBAC, least privilege principles, and MFA concepts
- Basic TLS certificate and HTTPS configuration awareness

Consulting & Professional Skills

- Methodical troubleshooting and structured problem isolation
- Great communication with technical and non-technical users
- Calm, methodical problem-solving in production environments
- High first-contact resolution through troubleshooting and clear explanations
- Clear technical documentation and knowledge sharing

Recent Experience

ChampionX

IT Operations Analyst | Nov 2022 – Jan 2026

- Support IT operations for ~500 users across Canada in a Windows and Microsoft 365 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.

Homelab Experience

Virtualization & Container Operations

- Built and maintain a multi-node Proxmox VE cluster running Linux VMs and LXC containers
- Deployed and managed containerized services using Docker and docker-compose
- Configured NGINX reverse proxy for service routing and hostname-based access
- Performed Linux-level troubleshooting using system logs, resource monitoring, and service diagnostics

Networking & Security

- Designed segmented network architecture using pfSense with isolated subnets for lab, IoT, and internal systems
- Configured firewall rules, NAT policies, and VPN access controls
- Applied DNS controls and encrypted DNS transport (DoT) for network-level security

Professional Development & Certifications

CompTIA Linux+

CompTIA Cloud+

LPI Linux Essentials

Over the past two years, I've focused on upskilling in Linux and cloud operations through certification, self-study, and homelab work. I'm currently preparing to re-challenge the AWS CloudOps Engineer - Associate (SOA-C03) exam to further strengthen my operational cloud skills.