Shawn Weaver

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CERTIFICATIONS & Skills

ISC² CC • ITIL Foundations v4• CompTIA Network+ • CompTIA Project+ • CompTIA A+ • LPI Linux Essentials • CompTIA Security+ • CompTIA PenTest+ • Automation • Virtualization (VMware,KVM) • Coached Jr Engineers • Firewall Management • Load Balancing • Containerization • Security Hardening • Git • Documentation • Performance Tuning

EDUCATION

Bachelor of Science in Information Technology   Completed in one year
Western Governors University | Salt Lake City, UT

Masters of Science in Cybersecurity Information Assurance   Expected October 2025
Western Governors University | Salt Lake City, UT

PROFESSIONAL EXPERIENCE

Wester Governors University | Salt Lake City, UT (Remote)
System Engineer - Linux   May 2023 - present

- Ensure the stable operation of computer hardware, software systems. Install, deploy, support and maintain virtual infrastructure.
- Install, deploy, support, and maintain Linux virtual machines and related templates to ensure new servers are created with the latest updates and hardened and secured to industry standards.
- Monitor all Linux systems and traffic to ensure maximum availability, performance, and response rates.
- Evaluate and analyze Linux systems and metrics to provide recommendations for service and security improvements.
- Lead for migrating from an end of life Linux to Red Hat while increasing the security benchmark with minimal friction from Application teams
- Implement and maintain security policies to ensure compliance with best practice security practices. Including regular auditing for compliance
- Work collaboratively with a small team to roll out changes in a short time frame to replace software
- Develop and maintain playbooks for running services for automating frequent tasks.
- Lead the incorporation of Ansible Automation Platform for use in facilitating domain wide changes and patching in a tested, repeatable method for consistency
- Incorporated Active Directory into linux for single sign one and multi-factor authentication with access control list for a consistent logon across the organization
- Mentor and guide upcoming other engineers to help them learn how to do root cause and fix the root of problems
- Write and maintain scripts to optimize repeatable tasks for consistent results
- Keep documentation up to date with current infrastructure state
- Ensure credentials are securely stored and rotated to optimize security posture

PVUSD | Phoenix, AZ (Hybrid)
System Engineer   January 2019 - May 2023

- Ensure the stable operation of computer hardware, software systems. Install, deploy, support and maintain virtual and physical infrastructure.
- Install, deploy, support, and maintain Linux virtual machines and related templates to ensure new servers are created with the latest updates and hardened and secured to industry standards.
- Monitor all Linux systems and traffic to ensure maximum availability, performance, and response rates.
- Evaluate and analyze Linux systems and metrics to provide recommendations for service and security improvements.
- Manage backups and recovery point objectives within business standards for disaster recovery.
- Implement and maintain security policies to ensure compliance with best practice security practices.
- Work collaboratively with a small team to overhaul wireless infrastructure without affecting users and saving over 2 million dollars.
- Develop and maintain run-books and documentation for running services.
- Lead the deployment and maintenance of anti-virus and anti-malware across all 50,000 devices.
- Implement a hybrid infrastructure using Google Cloud Platform (GCP) and Azure.
- Lead the incorporation of Ansible for yearly and monthly tasks.

IT Specialist III   July 2014 – January 2019

- Ensure the stable operation of computer hardware, software systems. Install, deploy, support and maintain devices for end users
- Create and maintain high quality documentation of all relevant specifications, systems, and procedures. Documentation was used internally in the depart as well as distributed to end users.
- Diagnose, provide root cause analysis, remedy for deliverability issues, application, hardware, network, and OS issues.
- Train and work with end users to efficiently use available technology.
- Facilitate and assist tier 3 while on site.
- Assist tier 1 support while on site for escalated issues.