Shawn Weaver

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PROFESSIONAL EXPERIENCE

PVUSD | Phoenix, AZ

System Engineer   January 2019 - present

Ensure the stable operation of computer hardware, software systems. Install, deploy, support and maintain virtual and physical infrastructure

- Monitor all systems and traffic to ensure maximum availability, performance and response rates.
- Evaluate and analyze systems and metrics in order to provide recommendations for service and security improvements.
- Implemented a hybrid infrastructure using Google Cloud Platform (GCP).
- Coordinate the design, implementation, operation, and maintenance of email system, print management solution saving over 1 million dollars yearly.
- Management of Active Directory, for users and devices for 5,000 Staff members and 40,000 students.
- Management of Google Workspace One (previously G Suite) of 5,000 Staff members 40,000 students, and 45,000 chrome os devices.
- Management of devices, policies, and applications in Workspace One (VMware Mobile Device Management) for 10,000 devices.
- Project backup for the deployment, onboarding and maintenance of Cisco Duo multi-factor authentication for key personnel.
- Project lead for incorporating automation (Ansible) for several yearly, and monthly tasks.
- Project lead for deployment and maintenance of anti-virus and anti-malware across all 50,000 devices .
- Worked with a small team to overhaul wireless infrastructure without affecting users and saving over 2 million dollars.
- Deployed containers to create a resource efficient service with redundancy for high availability.
- Maintains backups and recovery point objectives within business standards for disaster recovery.
- Developed a new system to efferently distribute purchased resources to thousands of staff members every year in less than a week to facilitate the instruction of 40,000 students. (https://cloud.google.com/customers/paradise-valley)
- Maintained virtual machine templates to ensure new servers are created with the latest updates and hardened and secured to industry standards.
- Created and maintained policies to ensure users complied with best best practice security practices.
- Organized digital loss prevention policies for in excess of 100 terabytes of data

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.

CERTIFICATIONS

- CompTIA Security+
- CompTIA Project+
- CompTIA A+
- ITIL Foundations
- CompTIA Network+
- LPI Linux Essentials

EDUCATION

Bachelor of Science in Information Technology

Western Governors University | Salt Lake City, UT