

KELLY KEMNITZ

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OBJECTIVE

Results-driven System Administrator with a solid background in quality assurance and a passion for automation, infrastructure management, and process optimization. Committed to leveraging expertise in automation, operating systems, and storage technologies to deliver impactful, data-driven solutions that enhance efficiency and reliability in dynamic technology environments.

EXPERIENCE

Linux System Administrator

Koch, Inc.

Nov 2024 - Current
Wichita, KS

- Designed and implemented Ansible automation to configure and update registration status and SLA reporting for 1,000+ Red Hat Enterprise Linux servers, boosting compliance tracking and reducing manual effort by 80%.
- Authored automated pre- and post-patching reports for Linux environments, enhancing transparency, supporting peer review, and flagging servers that miss scheduled updates or reboots—driving consistent remediation and reducing security risk across the Linux landscape.
- Developed and managed a centralized automation repository of Ansible playbooks and roles to standardize Linux administration and integrate cloud workflows, reducing manual effort for hosting operations by 75%.
- Automated package version auditing with Pandas packages for Python, ensuring environment consistency and package uniformity across Linux systems.
- Delivered actionable operational insights by building dashboards and reporting in ServiceNow, enabling real-time performance monitoring of team activities.
- Ensured high availability for mission-critical Linux systems, applying QA rigor and leveraging virtualization and storage expertise to resolve complex incidents and minimize downtime.

Software Quality Assurance Engineer

NetApp, Inc.

Oct 2011 - Aug 2024
Wichita, KS

- Drove continuous process improvement as Interoperability Team Lead, acting as technical authority and mentoring up to 10 junior engineers and contractors to enhance team expertise and performance.
- Reduced capital costs by 60% by transitioning physical iSCSI test environments to a VMware-based virtual infrastructure, optimizing resource utilization and budget efficiency.
- Championed Agile adoption by introducing 20-day sprint cycles and daily stand-ups, significantly improving team productivity and workflow transparency.
- Designed and coordinated tailored test plans with OEM partners, ensuring alignment with release schedules and seamless qualification processes.
- Architected and administered a centralized VMware vCenter environment, improving collaboration and resource sharing between development and QA teams.
- Executed comprehensive integration testing on complex configurations—including physical servers, host protocol adapters, and multi-path drivers—to validate compatibility with enterprise block storage platforms.

EDUCATION

Bachelor of Science in Computer Science

Wichita State University

Honors: *cum laude*

Graduated 2012
Wichita, KS

SKILLS

Containerization

Docker, Podman

Cloud Platforms

Amazon Web Services (AWS)

Programming & Scripting

Ansible, Python, Bash, PowerShell, VMware PowerCLI

Networking

Cisco IOS/NX-OS, NVIDIA MLNX-OS

Operating Systems

VMware vSphere, Red Hat Enterprise Linux, SUSE Enterprise Linux, Ubuntu

Storage

Block- and file-based storage systems (SAN, NAS)