

Cyber Systems Administrator Cyber Systems Administrator Passionate Linux and Open Source Engineer Woodbridge, VA Authorized to work in the US for any employer Work Experience Cyber Systems Administrator Jacobs - Vienna, VA May 2019 to Present ? Maintain and manager over 450 servers across various data centers running CentOS. ? Convert BASH scripts to Ansible playbooks/roles and managing code via Gitlab. ? Provision and configure new servers whether it be bare-metal or VMWare servers. ? Code BASH scripts to facilitate repetitive tasks and schedule jobs. ? Maintain host inventory in Foreman and manage patch life-cycle. ? Configure servers for application specific needs such as Splunk, Hadoop, Zeek (Bro), etc via Ansible. ? Perform kernel tuning and optimizations to increase performance on applications. ? Create and maintain Puppet modules for configuration management. ? Provide CentOS desktop support for end users and security analysts. ? Maintain kickstart configurations and strive to automate more functionality. ? Managed SAN cluster and provision disks to servers. Lead Linux Administrator Navstar - Vienna, VA October 2018 to May 2019 * Maintain and manage over 250+ Red Hat servers on various infrastructure platforms such as Dell, HPE, VMWare and Nutanix. * Patch servers via Ansible playbooks. * Installed, maintained, and configure Ansible and develop playbooks to automate tasks. * Maintained Red Hat Satellite hosts inventory and manage patch lifecycles and environments. * Troubleshoot RHEL and various technologies such as Docker, COTs, NodeJS applications. * Provision and maintain user accounts. * Apply STIGs on servers and address security findings provided by IA security scans. Senior Linux Administrator Actionet - Fairfax, VA October 2017 to October 2018 * Maintain over 1000+ Linux servers that are geographically dispersed around the world supporting U.S. embassies and consulates on various hardware platforms and VMWare. * Engineer solutions on existing and next generation hardware platforms to maximize resource efficiency. * Create BASH scripts to facilitate administration tasks and to facilitate the deployment of new solutions. * Installed and managed Git servers to centralize scripts and configuration files in an effort to standardize build infrastructure. * Collaborate with database administrators and web developers to build, patch, and troubleshoot world-wide user issues on applications. * Create technical documentation for deployment plans on new projects. * Assist in conference bridges to

work with other contractors from various teams to trouble global user impacting issues. * Research vulnerabilities and work with vendors to retrieve patches or solutions to migrate risks. * Review security scan results and mitigate issues that arise from the scan results. * Implement changes to address security findings and POA&Ms. * Patch Linux systems via Red Hat Satellite and coordinating downtime with external entities. Senior System Administrator General Dynamics Mission Systems - Fairfax, VA August 2015 to October 2017 * Administer over 150 Red Hat Linux servers in support of multiple web applications with various database back-ends. * Deploy and maintain developer applications to promote Agile methodologies. * Perform RHEL installation and configuration using kickstart and custom BASH scripts. * Create custom BASH scripts to automate tasks. Create command line tools to facilitate tasks. * Harden RHEL systems by implementing the Security Technical Implementation Guide (STIG) and installing patches on test and production environments. Maintain latest software packages in localized software repositories. * Create and configure disk volumes using LVM and EXT4 filesystems. * Manage Windows virtual machines on RHEL workstations and servers using KVM/libvirt and conduct performance tuning. * Perform off site backup procedures via HPE Data Protector backup application and prepare tapes for transport. * Install and replace hardware components on servers and work with vendors for additional support. * Research viruses, exploits, and vulnerabilities for RHEL systems. * Create and manage high availability cluster services by using tools such as Luci, Ricci, CMAN, and RGManager. * Aid developers in troubleshooting system level issues for applications. * Create custom Nagios plugin scripts to monitor system components. * Collect performance metrics to determine trends and use data to troubleshoot issues. Lead Network Operation Center (NOC) Engineer Bowhead Professional Solutions - Fort Belvoir, VA September 2014 to July 2015 * Monitor a mission critical data-center supporting millions of worldwide users using IBM's Tivoli to respond to critical alerts. * Perform troubleshooting by logging into servers remotely to validate alert. After verifying, collect information about alert to escalate the issue to higher tier engineer by creating tickets. * Racked servers to prepare them for commissioning. Prepared proper power cables and network cables. Installed network cables to connect from patch panel to appropriate switch and verified connectivity. * Added

documentation to the Standard Operations Procedures (SOP) handbook by revising to ensure accuracy and by adding submitting new entries. * Performed backup procedures to prepared backup tapes for transport to secondary site. * Perform SQL statements on Oracle databases to collect statistical information to present to engineers to diagnose the cause of performance degradation. * Prepare daily reports to brief to the customer about the status of the data-center and usage statistics. Senior Teller BB&T Bank - Fairfax, VA June 2011 to September 2014 * Lead the teller team of three people to achieve 100% on yearly corporate audits in 2012 and 2013 by reviewing logs with great detail. Ensure team members operated within compliance by coaching associates and being open to coaching. * Awarded the BB&T Certified Teller award in December 2012 by completing the BB&T University and American Bankers Association courses. * Oversaw daily branch cash operations and consistently operated within defined target range. Operating within range allowed the branch to have sufficient cash for clients and avoid overage charges. * Earned a loyal client base by providing exceptional client service and recommending products and services that benefit the client. * Consistently scored 100% on client service assessments each month. * Subject matter expert among colleagues by providing application support for the Microsoft Office Suite. Provided technical support by troubleshooting issues with workstations and network printers.

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COMPLETED TRAINING Education Bachelor of Science in Information Technology in Information Technology University of Phoenix - Arlington, VA June 2014 Skills System Administrator, Vmware, Linux, System Admin, Linux Administrator, Redhat, CentOS Certifications/Licenses CompTIA A+ Linux+ LPIC-1 SUSE Certified Linux Administrator

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