

Systems Engineer/Hardware Tech Systems Engineer/Hardware Tech Systems Engineer/Hardware Tech - Leidos Elkridge, MD Work Experience Systems Engineer/Hardware Tech Leidos - Gaithersburg, MD August 2018 to Present Support Terminal Flight Data Management (TFDM) and Enroute Air Management (ERAM) programs. Perform linuxcst upgrades on servers and clients to meet required software patches and program baseline. Installing required software packages needed for testing and un-installing after testing to meet program baseline Apply and configure firmware, software and patches to system components. Creating network filesystems and assigning network storage with Netapp. Adding storage space to volume groups as needed. Creating Netapp volumes and making use of Netapp's data deduplication features to help optimize storage. Creating and managing user accounts Using VMware's Vcenter and vSphere client to create and manage virtual machines. Using VMware's clone option to clone damaged virtual machines from their public image and configuring it to meet its previous configuration. Performing Test Configuration Management to test for system integrity and ensuring all physical labs are in baseline. Managing, configuring and troubleshooting servers running on AWS. Assisting testers in the lab to troubleshoot network problems and other software issues Reimaging new HP ML 350 and DL 220 Linux servers and customizing them to meet program specifications Configuring and backing up Aruba and Cisco switches. Using cronjobs to backup Mksysb and other system data. Perform workstation, server, network hardware and software installations and modifications Perform hardware and software administration using ATC engineering processes. Using cable diagrams to run cables under floor and above rack per the specifications. Setup and maintain system peripherals such as printers and KVMs. Terminate cables and testing to meet RJ45 standards. Cat 5 and 6 cable termination (straight-through and crossover) Systems Administrator NETAPP - Vienna, VA October 2016 to June 2018 Perform Systems Administration and Security services to multiple mission-critical Red Hat, CentOS and Ubuntu systems for NetAPP LLC. Installing, configuring, and troubleshooting software applications and hardware, as well as identifying and recommending new software/hardware resources. Ability to integrate Unix/Linux with wide variety of technologies - VMWare and AWS. User management and access controls.

Configure ports for systems security and implementing operating system (Linux) enhancements
Support installation, deployment, configuration, and integration of other resource tiers (applications and data) running on the Unix/Linux platforms. Installing kickstart server and associated shell scripts for automation Provide initial deployment services, including all initial planning and architecture, installation, configuration and maintenance. Apply and validate patches in response to functionality and performance issues. Perform system monitoring to ensure system operation health Experience in maintenance and planning for lab setups and installation Perform system updates - packages, security patches, bug fixes etc, using Yum, RPM. Participate and/or lead troubleshooting and tuning sessions with development teams, end users and any other related teams Provide security updates - vulnerabilities and recommendations to Security teams and management. Experience in Customizing and hardening operating systems. Ability to configure network, routers and switches and strong diagnostic ability (ie traceroute) Automate routine tasks using tools (such as Bash Shell Scripts and CRON). Automated configuration management using Puppet. Configure network parameters for multiple and secure access ports (SELinux and rsyslog) and network traffic behind firewall and load balancers. Designing and implementing back-up strategies using both Cold and Hot using RMAN. Data Analyst Fire and Rescue. - MoCo, MD September 2014 to December 2015 Data mining and Manipulation using excel-Pivot Tables Data analytics (Validation, Confidentiality, Integrity and Availability). Participate/support Software Developers during the Software Development Life Cycle (SDLC) Gather and update Business Requirement Document (BRD). Provide technical guidance and participate in collaborative activities with Project Manager, Systems Admins, and related team members. Convert CSV files to XLS files and vice versa System Administrator/HelpDesk Avis Rental Car. - Silverspring, MD February 2008 to September 2013 Install, monitor, maintain softwares and hardwares. Helping with system lockout and freezes. Performed simple UNIX shell scripts with Linux and AIX flavors. Perform FTP under Linux O/S and secured file permissions. Perform system recovery and complete restoration. Inspect hardware and diagnosis problems, write-up and repair. Monitor and maintain LAN/WAN connectivity and troubleshooting. Performed user creation, profiles,

granting roles and privileges in the databases Education Master of Science in Health Administration
& Informatics UNIVERSITY of MD UNIVERSITY COLLEGE - Adelphi, MD December 2016 Bachelor
of Science in Radiation Therapy HOWARD UNIVERSITY - Washington, DC May 2012 Skills System
Administrator, Vmware, Linux, Active Directory

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