

Linux Systems Administrator Linux Systems Administrator Linux Systems Administrator - DPSCS, State of Baltimore, MD Baltimore, MD Authorized to work in the US for any employer Work Experience Linux Systems Administrator DPSCS, State of Baltimore, MD - Baltimore, MD April 2017 to Present Responsibilities Expert in Installation and Configuration of Linux server and management Expertise in establishment and configuration of Linux server and virtual environments Installed and configure Networker Backup. Indexing and scanning of tapes for backup Experience designing, implementing, maintaining and optimizing Disk Management utility, Configure and maintain user authentication using LDAP Performing needs assessment and patch management for Linux Enterprise systems. Infrastructure hardening and Security Administration & Installation on multiple systems Working knowledge with shell scripting using Bourne Again Shell (BASH) In-depth knowledge of Network, DNS, NFS, DHCP, NFS, FTP Installed and configured Symantec VERITAS NetBackup master, media and client servers. Provide the needs assessment, System administration and patch management Perform security management using Stateful and Stateless firewall (Security groups and ACL) Working knowledge with SAN, NAS (Disk Array RAID) Experience using YUM and RPM for package management RHEL virtualization with Kernel-based Virtual Machine (KVM) Virtualization (VMware, Xen, Hypervisor) Exposure to security concepts / best practices Experience managing full application stacks from the OS up through custom applications Troubleshooting user logins using various remote login utilities. Proficient in troubleshooting system Linux System Engineer Maximum Federal Inc - Vienna, VA February 2015 to March 2017 Responsibilities Designs Amazon Web Services architecture for new cloud computing systems or existing systems migrating to cloud architectures. Expert in provision of EC2, S3, Glacier, Route53, VPC, and SecurityGroups Expertise in establishment and configuration of Linux server and virtual environments Provide the needs assessment, System administration and patch management Perform security management using Stateful and Stateless firewall (Security groups and ACL) Automate managing of Systems using Ansible. Experience working in both virtualized and cloud environments across technologies such as Hyper-V, VMWare and AWS Experience designing, maintaining and optimizing AWS S3 and

Disk Management utility LVM. Infrastructure hardening and Security Administration & Installation on multiple systems Provide deployment for scalable applications to container based technologies such as Docker Perform integration of new systems into enterprise environments. Querying and modifying items in directory service providers like Active Directory and LDAP environments. Automation experience using languages such as Python or Bash shell. Possessed oral and written communication skills with a keen sense of customer service. Expert in problem solving and troubleshooting skills. Working knowledge with shell scripting using Bourne Again Shell (BASH) In-depth knowledge of Network protocols and security, DNS, NFS, DHCP, NFS, FTP. Working knowledge with SAN, NAS (Disk Array RAID) Experience using YUM and RPM for package management Experience managing full application stacks from the OS up through custom applications Troubleshooting user logins using various remote login utilities. Monitored client disk quotas & disk space usage. System performance monitoring and tuning. Creating and Updating of the department's Standard of Operation (SOP). Linux Administrator Bank of America, CA December 2013 to January 2015 Responsibilities: Installation and Configuration of Linux and win2k higher end & Midrange servers. Environment: Symantec antivirus console management, DNS, DHCP, and FTP configuration, configuring printers, modems and scanners, installing windows XP, win 7, Win 2003, 2008 and LinuxOS. Creating and managing user accounts in Active Directory. Monitoring networking and connectivity. Securing and performance tuning of Linux servers. Troubleshooting network, application, and server related issues. Scheduling of automatic repetitive Jobs, and Shell Scripts with Crontab. Adding/expanding new storage to existing/new systems using LVM, Veritas Volume management RHEL servers. Upgraded Linux Kernel using YUM. Experienced in User and Group administration and security issues. Provided server and client support for all issues such as logon failures, account lockout, network connectivity and authentication issues. Provided technical support for the users and resolving software/hardware issues. Performed hands-on administration and monitoring of Local Area network (LAN Experience with solar winds monitoring tools for servers and network devices. Resolved Microsoft desktop applications (Word, Excel, Power Point and Outlook) issues.

Installation and configuring of Print Servers for Network printing. Monitor and maintain servers and routers. Assembled, configured, installed, tested and repaired computer hardware and software. Management of Active directory and windows server infrastructure. Provided technical support for the users and resolving software/hardware issues. Performed hands-on administration and monitoring of Local Area network (LAN). Installation of various Operating Systems like Win98, Win XP, Win NT, win 2000, Win 2003, Win 2008 etc. Environment: Solaris 8/9/10, Red Hat Linux 4/5, Sun Fire V95, IBM 225 Series, SUN BLADE X6270, SUN BLADE X6250, Sun Ultra 20, Sun v210, Sun v240 Sun T5120, Sun Fire 120, Ibm x series 345. Education Bachelor's Degree in Computer Networks and Cybersecurity University of Maryland Baltimore County - Baltimore, MD Skills ACTIVE DIRECTORY (3 years), LDAP (3 years), VMWARE (3 years), BASH (3 years), SYMANTEC (2 years) Additional Information Technical Skills Platforms: AWS, Red Hat (RHEL 5, 6 and 7). CentOS 6 and 7 X86/X64 platforms, Windows 2003, 2008, 2012, Server, Windows 7, VMware 5, Cloud Computing, AWS, KVM Hardware: Dell PowerEdge R710, R420, M91, R520 Languages: Bash, Perl, HTML Ruby Software: VMware, LDAP, Active Directory, Networker, BMC Remedy 7, Symantec NetBackup, VPN, MySQL Database, Apache, SMTP

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