

Linux systems administrator Linux systems administrator Linux systems administrator - Gateway Global Technologies LLC Germantown, MD Work Experience Linux systems administrator Gateway Global Technologies LLC - Hyattsville, MD January 2018 to Present 6492 Landover RD, suite 5, Hyattsville, MD 20785 January 2018 - current

- \* Performing on-site troubleshooting of client's systems including network issues, IP address, NIC cards issues, port configurations - TCP, UDP and UNIX ports.
- \* Installed and configured SPLUNK on RHEL/centOS6,7 for log aggregation and for monitoring system's performance and successfully connected windows, and Linux systems to the Splunk indexer. The installation included Splunk indexer to listen to Universal Forwarder via UDP port 514, TCP ports 8000 and Syslog TCP port 9997. Configured Universal forwarder and edited inputs.conf, outputs.conf and server.conf files. Indexed the following files /var/log/messages; /var/log/secure; /var/log/yum.log; /var/log/maillog. Successfully connected to Splunk GUI interface.
- \* Troubleshooting Linux systems and hardware issues using command line tools and software.
- \* Monitoring processes with PS command, top command including adjusting the priority of the processes with nice and renice commands.
- \* Set up LVM and configured Volume Group and logical volumes on RHEL6 and RHEL7. Created ext4 and XFS file systems and ensured that the volumes were performing as required. Configured RAID Logical volumes Hybrid RAID level 10 (mirroring and striping), RAID1, RAID5, RAID6 according to the Client needs.
- \* Using file system tools to create files, directories and manipulating files and data. Setting up files and directory permissions and setting up ACL'S as part of the general security implementation.
- \* Set up and configured NFS server for remote disk connections and ensured the performance of NFS remote disk optimum performance
- \* Installing and upgrading packages using RPM, YUM and EPEL repositories; including compressing, decompressing and creating archives of files with TAR.
- \* Setting up cron jobs with crontab and AT tools.
- \* Set an NTP server and performed regular upgrades on the NTP server to ensure accurate time synchronization and scheduled jobs to run accurately.
- \* Performed regular monitoring of systems for optimum performance tuning of the KERNEL, CPU, SWAP, RAM, and the FILESYSTEM.
- \* Worked with cross-functional Technical Teams, vendors and customers to achieve quick and timely resolutions of ticket

Linux Systems administrator HUGHES NETWORK

SYSTEMS - Gaithersburg, MD November 2016 to January 2017 Server build technician: 6000 Industrial drive, Gaithersburg, MD 20877: Nov 2016 - Jan 2017

- \* Reading and interpreting diagrams for building and assembling SERVER RACKS
- \* Installing Transmission models (TXM/RXM) and TMS (Transportation Management System) on RACKS.
- \* Installing BLADES on servers such as CISCO BLADES, HP Proliant BLADES, TMS BLADES, TXM/RXM BLADES.
- \* Performing FLAG LABELING of LAN Cables for RACK wiring.
- \* Wiring server and connecting TXM/RXM and TMS to various servers.
- \* Testing network on newly build physical servers with telnet.
- \* Installing RAM and Hard Drives on HP Proliant physical servers.
- \* Installing ground cables on server to reduce the high surface voltage.
- \* Installing power strips and connecting individual servers to their allocated socket for power supply.
- \* Hipot testing newly built racks for surety of connected servers and other units.

Working with a Team of five Linux systems administrators supporting a mixed environment of Virtual and physical Linux systems:

- \* Set up and configured LVM, mounted logical volumes and ensured that the logical volumes are performing.
- \* Responded and closed client's ticket requests.
- \* Set up and configured monitoring software such as NAGIOS, TCPDUMP, WIRESHARK for network monitoring.
- \* Wrote and debugged basic BASH script for basic tasks such as checking the systems performance.
- \* Scheduled jobs with crontab and made sure that the jobs are running as intended.
- \* Set up time, date, time zone and NTP to ensure that the systems clock is synchronizing with the hardware clock on rhel6, rhel7, CentOS6, and centos7
- \* Managing users and groups: creating user accounts, group accounts, setting password expiration policies on Linux Red Hat systems.
- \* Implemented and recommended security policies designed for servers and users.
- \* Applied security patches, updated and upgraded RHEL/CentOS servers, upgraded Memory and SWAP space for better performance.

Linux Systems Administrator, Jr T-Mobile - Germantown, MD February 2015 to November 2016

- \* Built YUM repositories on servers.
- \* Installed and configured Red Hat on Dell E2960.
- \* Created and managed users, group accounts and account permissions.
- \* Implemented password aging and security policies.
- \* Monitored system performance using top, ps, netstat, vmstat, free, cpuinfo and swap to check CPU utilization, network traffic and memory usage.
- \* Installed and configured samba and NFS for windows and Linux clients to connect.
- \* Monitored

system logins. \* Installed and managed packages using YUM and RPM. \* Installed and configured Logical Volume Manager - LVM and RAID. \* Documented all setup procedures and System related Policies (SOP's). \* Provided 24/7 technical support to Production and test environments. \* Administrated DHCP, DNS, and NFS services in Linux. Linux Systems Administrator Baduman Rural Bank Limited March 2010 to August 2014 \* Managed users and group accounts \* Managed user's passwords and set password security policies \* Implemented and documented security policies on servers and the environment. \* Ensured optimum system's performance. \* Configured and managed Network devices on physical and virtual servers. \* Performed daily system monitoring

\* Installed and configured packages using YUM and RPM repositories Education Associate in Education UNIVERSITY OF CAPE COAST September 2010 to July 2013 None in Computer science- Linux IPMC - Ghana September 2008 to November 2009 Skills System Admin, Linux, Active Directory, System Administrator, Vmware, Red Hat, Redhat, Linux Administrator, Splunk, LDAP Military Service Branch: Navy Service Country: United States

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