

NJOH VALENTINE NDI

Certified AWS Solution Architect

certified Redhat Linux System Administrator

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📍 Virginia, USA

SUMMARY

Skilled and resourceful Linux administration professional with 6 years varied experience of managing the overall support and maintenance of computer security, networking, architecture, troubleshooting system and application management, to enable continued and uninterrupted business operations. Strong problem diagnosis and resolution competencies with focus on multi-tasking, achieving deadlines and maintaining highest quality output. Excellent communication, collaborative and customer service skills with ability to foster a positive team environment.

Technical Support / Network Administration / Logical Volume Management / User Account Management / System Backup & Restore / Customer Service / Troubleshooting & Issue Resolution / Team Collaboration

LINUX TECHNICAL PROFICIENCIES

Platforms: Linux, AWS cloud

Tools: Redhat, CentOS, Web Servers-Apache/HTTP, Monitoring-Nagios, Automation-Ansible Kickstart, Ticketing-Freshservice, Windows-Active Directory, Working Knowledge of Protocols (TCP, UDP, IP, HTTP, HTTPS, FTP, DNS), Splunk, Zabbix

Other Skills: Patching (YUM, RPM), Virtualization (VMWare, VSphere), Esxi

AWS CLOUD PROFICIENT TECHNICAL SKILLS:

EC2, VPC, Security, Route 53 (DNS), IAM, RDS, EFS, S3, IAM, SNS, SMS, AWS Organization, AWS Redshift CloudWatch, KMS Certificate Management, CloudFront (CDN), CloudFormation, Autoscaling, load balancing, *Trusted Advisor*, Single sign on, AWS Server Migration Service (SMS), Ansible,

PROFESSIONAL EXPERIENCE

SmarTek Partners LLC | CLOUD SYSTEM ADMINISTRATOR | SOLUTION ARCHITECT NOV. 2018 to PRESENT (night shift)

Technical Scope: Linux, RedHat, RPM, YUM, LVM, Nagios

Deploy and oversee Linux enterprise applications, build and maintain high-security environments, automate processes, and improve the robustness of the infrastructure. Administer, design, and implement RedHat Linux and Windows server based solutions using kickstart. Configure and administer user accounts for Linux systems, manage disk space using Logical Volume Management (LVM), perform application installations and backups. Monitor servers using Nagios, design firewall rules for new servers and perform patching and system upgrades using RPM and YUM utilities. Install applications such as Apache, Nginx, MYSQL and PHP on Linux Platforms.

Key Achievements:

- Ensured seamless operations by troubleshooting complex hardware and software problems, and collaborating with IT staff to perform complex testing, server recovery and support.
- Aligned service delivery with best practices by documenting standard operating procedures and recommending updates to ensure compliance with enterprise architecture standards.
- Effectively enabled multiple operating systems to share a single hardware host using ESXI.
- Optimized the performance and capacity of both virtual and physical servers by reviewing and updating using VmStat, htop, Netstat, and performing system tuning.
- Maintained up to date user accounts by creating, modifying and deleting users, groups and assigning the permissions to users and groups.

SWIFT Technologies

Linux System Administrator | AUGUST-2016 TO SEPTEMBER 2018

Technical Scope: Redhat Servers, CentOS, NFS, AUTOFS, FTP, Apache Web Server

Performed technical installations, configuration, implementation, updates and upgrades for Redhat Servers, CentOS, network resources and Virtual NIC. Configured Remote Access Utilities, enabling user access control on services such as telnet, ftp and ssh. Configured disk quotas and ACLs (Access Control Lists), as well as Logical Volume Manager. Installed and configured NFS, AUTOFS and FTP, and Apache Web Server in RHEL.

Key Achievements:

- Proactively diagnosed and resolved complex technical issues by deftly performing system and computer analyses, establishing facts and providing best available solutions.
- Meticulously installed, updated and upgraded the packages using rpm and yum tools.
- Maintained useful documentation by creating and managing the File Systems.
- Displayed knowledge in automation concepts like running cron jobs using the crontab and its tools.
- Administered effective user account management by creating, modifying and deleting users, groups and assigning permissions to users and groups.
- Monitored and managed swap space.
- Utilized open source packages like SUDO, Open SSH and provided trouble shooting solutions.

CAMCO EQUIPMENT LTD

| SYSTEM ADMINISTRATOR | MARCH-2014 TO AUGUST-2016

- ⌚ Installation and Configuration of Redhat Servers and CentOS
- ⌚ Reviewed and evaluated the performance and capacity of both virtual and physical servers
- ⌚ Troubleshooted hardware and software problems, and taking appropriate actions with IT staff in performing complex testing, server recovery, support, and troubleshooting functions
- ⌚ Performed linux administration, including changes, disk space management, application installations, and backups
- ⌚ Created, maintained, and implemented detailed documentation, and standard operation procedures
- ⌚ Managed disk space using logical volume management (LVM)
- ⌚ Forecast system demands and recommending system upgrade, expansions, and reconfiguration and their strategies
- ⌚ Worked independently to maintain smooth operation of multiverse computer systems, including coordination with network administrators.
- ⌚ Ensured that the technologies are updated with current, stable, compliant architecture and applications that meet enterprise standards.
- ⌚ Managed multiple operating systems to share a single hardware host using VMware ESXI
- ⌚ Installed, Configure, and deploy Linux servers.
- ⌚ Installed system wide software, and performing system tuning for performance
- ⌚ Installed applications such as Apache, Nagios,php.lamp stack
- ⌚ Linux Platforms. Patching and System upgrades on Linux servers using RPM & YUM utilities

OTHER SKILLS

- ⌚ ACCOUNTING
- ⌚ HUMAN RESOURCE MANAGEMENT
- ⌚ ECONOMICS
- ⌚ MICROSOFT OFFICE (MS-WORD,MS-EXCEL,POWER POINT,PUBLISHERS)

EDUCATION AND TRAINING

Associate in Economics and Management sciences
University of Younde Il Soa

Technical Certifications

Vocational Diploma in computerized account and computer science
Redhat Certified Linux System Administrator
AWS Cloud Solution Architect