

Jr Linux Systems Administrator Jr Linux Systems Administrator Jr Linux Systems Administrator - Direct Tic LLC Columbia, MD Authorized to work in the US for any employer Work Experience Jr Linux Systems Administrator Direct Tic LLC - Alexandria, VA January 2014 to Present Ensured that the environment continuously operates properly and ensure that any problems that arise are quickly resolved. Resolved remedy ticket requests within the appropriate time frame Provided quarterly artifacts report to the management team Maintained over 300 servers running Red hat Linux 5, 6 and 7 Provided support for Engineers, database administrators and programmers. Used local yum repository to patch all Red Hat Linux systems. A member of a dynamic team of Linux and Unix administrators in charge of managing and maintaining the entire infrastructure Currently providing ongoing management, performance-tuning and Tier 3 support for approximately 300 Linux and UNIX systems. Very familiar and adoptable with multi-platform technologies such as: VMWare EXSi 5.x VSphere client, KVM, VirtualBox hypervisors and Satellite 5 and 6 servers Ensured that assigned systems are engineered, configured and optimized for maximum functionality and availability. Implemented solutions that reduced single points of failure and improved system uptime

Performs hardware/software installations; and uses LVM (logical volume management) to create, volume groups, and physical volumes, extend and reduce logical volumes. Performs system monitoring using Linux native tools such as: top, vmstat, sar, tcpdump, ps, etc Troubleshoot: Rectified many issues by instituting best practices in system log analysis, backups, network operating center security, user account/permissions management and systems/software auditing.

Strong Knowledge of internet services, systems monitoring management, and open source tools with emphasis on Syslog, SMTP, HTTP, LDAP, Radius, SQL, and DNS. Troubleshooting, optimization, and performance tuning of applications, databases, and Unix systems Strong documentation skills Understanding of Systems design and the OSI model Strong general automation skills .This includes scripting, automated monitoring and automated monitoring, and automated VM deployments Vagrant experience Cisco/ Dell / IBM / Sun hardware experience and knowledge .Experience with Blade hardware. Experience with Nagios or Zabbix monitoring software, writing scripts to extend monitoring capabilities. Linux cluster (heartbeat, pacemaker,

corosync) experience. Great experience in creating physical volume, logical volume, volume groups using LVM (Logical Volume Management) Worked with advanced engineers on installing and configuring VMware/EXSi 5.x Servers for virtualizations. Managed disks and file system using LVM (Logical volume Management) Extensively involved in troubleshooting bottlenecks of Memory, CPU, Devices and network using ps, vmstat, iostat, netstat, sar, snoop, nfsstat commands.

Installed numerous operating systems on physical hardware and a virtualize environment; (i.e. RHEL5,6, 7/Centos 6,7 Linux) Managed and monitored industry-specific application servers such as: Apache, Tomcat and jboss. Performed routine system management, operating system upgrades and software updates. Installed and configured anti-virus software with its updates and industry specific software. Experience installing, configuring, monitoring, upgrading and troubleshooting virtual machine provisioning infrastructure

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