Linux Systems Engineer Linux Systems Engineer Linux Systems Engineer Work Experience Linux Systems Engineer Apple May 2016 to March 2019   Installed, configured and updated RHEL servers with new package updates with RPM and YUM service.   Used Ansible to automate the configuration and deployment of application and automating the server configuration process. Monitored system activities such as CPU, Memory, Disk and Swap space usage to avoid performance issues.   Install and configure DHCP, web (Apache, IIS), mail (SMTP, IMAP, POP3), and file servers on Linux servers.   Performed daily regular maintenance and configuration tune-up in order to minimize downtime and maximize performance.   Working knowledge of AWS services, such as Elastic compute cloud, Elastic Block storage, and simple storage service.   Worked on HP Gen8, Gen9, Gen10 servers.   Worked on Ansible, Puppet to configure new applications   Working experience building scalable, highly available, mission critical virtual infrastructures   4+ years doing virtualization/virtual system administration.   Managed over 100+ VMware servers 2003, 2008 R2 & 2012 with VSphere client 5.1   Built, installed, and tested Linux and VMware servers based on requirements from Design and Architecture or established standards.   Installation, Configuration, Administration and Trouble shooting of ESX 3.x, Vspere 4.0, Virtual Center, VI Client   Used Git to keep version control in our environment.   Experienced with migrating 400+ servers from Redhat 5 to Redhat 7.   Perform patching for up to 4000 servers using Fortress Endpoint management   Worked with python codes and development with dev op team   Worked on AD environment to administer and maintain user or service level accounts.   Configuration and administration of LDAP, NFS and NIS in Linux and also implemented Samba for sharing of resources between Linux and Windows environments.   Creating permissions for the file and directories to perform troubleshoot on application and network level to resolve issues.   Manages user/ group accounts which included creating new accounts and adding them in different groups, setting up user environment, changing passwords, changing default permissions, and setting ACL's.   Scheduled Cron jobs for automating tasks like, process management, file system management creating and deleting backups, server reboots.   Implement and Set RAID levels like RAID 0, RAID1, RAID 5, and Raid 10 using LVM. Managing user authentication using LDAP servers.   Swap space management.   Configured

IPTABLES firewall and SElinux contexts on Linux systems for system security. Performed Ticket assessment on daily basis for work performed at all levels and documented SOP (Standard Operating Procedure). Maintained proper documentation of all the activities carried out during the project. Linux Systems Engineer/ Administrator Hewlett Packard - Austin, TX June 2014 to April 2016 Installing new/rebuilding existing servers which support infrastructure (NIS, NFS, PXE boot, Kickstart File Servers, Automount, DNS, DHCP, Netbackup and Print Servers) Experienced in installing, configuring and maintaining VMware ESX and ESXi. Built multiple ESXI host servers, added them to Vcenter and moved machines using Vmotion, and administer VM on hypervisor ESXi. Responsible for keeping all VMware ESXi hosts up to date with patches and upgrades. Experience in design and development of applications using .NET Framework, C#.NET, ADO.NET, LINQ, Visual Studio 2003/2005/2008, AJAX, SQL Server 2008, UML. Strong knowledge of various procedural and object-oriented programming languages such as C#. Maintain and managed over 300+ RHEL servers on various infrastructure platforms such as Dell, VMware. Experienced with data protocols such as DNS, HTTP, LDAP, SMTP, FTP, and SNMP. Performed monthly security / system patches and updates manually. Experienced with basic Bash Scripting. Managed Operating Systems using the Nagios monitoring tools. Troubleshoots network related issues, security related issues, capturing packets using tools such as TCPdump, Wireshark. Responded to all LINUX systems problems 24x7 as a part of an on-call rotation and resolving issues in a timely.

Executing and resolving queries regarding application and technical issues. Working hand in hand with senior staff and client to resolve complicated issues. Linux System Administrator United Healthcare Group - Hartford, CT April 2012 to April 2014 Monitor server hardware and configuration to ensure integrity of data and software Provides level II help support assistance to the PC Support department. Basic installation of OS using pxe, server security, server monitoring using Nagios. Updated/patched Linux-Virtual Machine in VMware clusters. Worked with File System includes UNIX file System, and Network file system. Set up the user groups and access controls. Provided on-call support using the Remedy Ticket System for routine system administration issues. Worked with netstat, iostat monitoring commands Added users to NIS and

AD and resolved logon issue.   Planned, scheduled and implemented OS patches on both Solaris & Linux boxes as a part of proactive maintenance. Education Bachelor's in computer Science in computer Science NEW YORK CITY COLLEGE OF TECHNOLOGY Present High school diploma FRANKLIN D ROOSEVELT HIGH SCHOOL June 2003 Skills Active directory, Dhcp, Ldap, Nfs, Tcp, Tcp/ip, Telnet, Vmware, Apache, Linux, Shell scripting, Nis, Raid, Udp, Dns, Nagios, Networking, Scripting, Ftp, Nmap

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