

Senior System Software Engineer Senior System Software Engineer Senior System Software Engineer - University of Virginia 5+ years of Linux/Solaris Systems Support Administrator experience in installation, configuration, tuning, security, backup, recovery, monitoring and upgrade of and Solaris 8/9/10/11 and Linux 5, 6 (RHEL, OEL, CentOS) and SUSE 9.x/10.x/11.x on different cross platforms. Redhat Certified System Administrator (RHCSA) Expertise in installation, configuration, administration and troubleshooting of Sun Solaris 8, 9 and 10, and RHEL 5/6, AIX 5.x/6.x/7.x and VMware ESXi 4/5 Performed administrative tasks periodically such as removing temp files, cleaning of system log files, checking file system, var file and scheduling jobs Experience in creating and managing user accounts, security, rights, disk space and process monitoring in Solaris and Linux Installation and upgrading of Packages and Patches, configuration management, version control, service pack & reviewing connectivity issue regarding security problem Used Red Hat Package Management (RPM) and PKG commands for package management in Linux and Solaris Expertise in building servers using Kickstart/PXE booting for Linux, Jumpstart for Solaris Experience in installation, configuration and volume/disk management using Veritas Volume Manager (VxVM), Solaris Volume Manager (SVM) and Veritas File System (VxFS) in Solaris and logical volume manager (LVM) in Linux Experience in installation & configuration of RAID Volume Management using VERITAS Volume Manager in Solaris, ZFS file system on Solaris Experience in User & Security administration, backup & recovery and performance monitoring and kernel tuning Experience in Installing and configuring Wireless network using SSL Certificate and RADIUS authentication Experience in creating, increasing, shrinking, restarting, replacing and removing the Volumes and Volume objects in LVM's and Veritas Volume Manager Worked on Solaris Live Upgrade and upgraded to Solaris 10 for all the servers which are running Solaris 8 as it is EOL Created and Implemented Global and Non-Global Zones in Solaris 10 on Sun SPARC servers. Experience in developing Network infrastructure technologies like of NIS, NIS+, DNS, DHCP, NFS, SNMP, SAMBA, send mail, ftp, remote access, security management and Security troubleshooting skills Experience in installation and tuning of Web servers/Web application for Java on Linux. Extensive experience

in IPMP (IP multipathing) in Solaris and Multipath and Bonding in Linux      Expertise in configuring and administering NFS, DNS, LDAP, DHCP, Mail Servers clients      Familiar with shell scripts to run on Linux and Solaris environment for administration      Supporting and resolving tickets/incidents assigned to UNIX group, validations and approval Work Experience Senior System Software Engineer University of Virginia - Charlottesville, VA January 2017 to Present Building, configuring, and deploying Redhat Enterprise Linux servers utilizing kickstart and Pxe booting with varying degrees of custom software installations      Managing and troubleshooting Docker environments running state-of-the-art imaging application of a global healthcare startup, ZebraMed      Github and Gitlab administration, including pulling and pushing from remote repositories and importing repos Involved with setting up ssh access to repos      Python installations, configuration of python application scripts, Rstudio management      AWS S3 bucket configurations for a large genome sequencing organization Linux/Solaris Systems Engineer IBM August 2015 to January 2017 Provide 24/7 support for the entire PROD/QA/DEV/UAT environments to maintain maximum uptime

As a Linux and Solaris Administrator primary responsibility includes building of new servers which includes -installation of OS, configuring of various OS-native and third party tools, securing of OS, installing & configuring, and job scheduling      Involved in building, installing, configuring Sun Solaris, Red Hat, SUSE Linux servers from scratch using Jumpstart, Kickstart and Red Hat Satellite Server

Installed Patches/Packages on and Solaris 8/9/10 Servers and RPM, YUM packages on Linux Servers relating to hardware, vendor software and system customization      Performed system administration of UNIX servers by using Operating Systems of Solaris, AIX, Red hat Linux and HP-UX      Installed, configured, and maintained WebLogic and Oracle DB Servers on OS Solaris, AIX and Red hat Linux      Configured/Maintained Zones, ZFS filesystem, Zone administrative commands: zpool, zfs, zonecfg and zoneadm on Sun Solaris 10 Servers      Allocated system storage and planning future storage requirements, exporting and Importing Database      Perform configuration on NetApp filers including management of NFS, CIFS, LUN management (iSCSI and FCP). Storage disk array management      Create and Manage capacity of CIFS, NFS and iSCSI volumes, storage aggregates and LUNs      Hardware/Software fault detection and vendor liaison to

fix them      Responsible for Linux based server solutions like Apache, Send mail, FTP, DHCP, DNS/NIS, SAMBA and NFS with AUTOFS      Worked on Solaris Live Upgrade servers which are running Solaris 8 as it is      EOL      Configured and administrated DNS, DHCP in Solaris and Linux environments UNIX/Linux Systems Administrator Deutsche Bank January 2010 to December 2012

Worked with a team of Datacenter Support to maintain OS and Hardware      Design, build, implement and maintain an enterprise wide patch management      system for 500 + Linux Servers and 300 + Windows server      Installation and administration of Veritas Foundation suite including Veritas Volume manager, Veritas file system, Veritas Cluster services, Veritas NetBackup

Installation and Configuration of LDOMS (Control domain, I/O domain, Logical domains) Virtualization in Solaris 10      Very good knowledge on Advanced Power Virtualization on IBM System P5, P6      Involved in applying Patches, Installing patch bundles on Solaris, HP-UX and Red hat Linux      Responsible for the installation, configuration and support of VMware and the daily management/monitoring of the virtual environment      Creation of templates from VMs and Creation of VMs from template

Education Bachelor of science in Finance in Finance University of Texas - Austin, TX 2011

Skills Apache, Linux, Emc clariion, Clariion, Vmax Additional Information Technical Skills      Servers: HP ProLiant BL460C, 620C C-7000, Cisco UCS 5108, 2104xp, 6140xp, B200

Operating Systems: Redhat Enterprise Linux 4, 5, 6, Windows 03/08 R2, Windows XP, 7

Virtualization: VMware ESXi 4.1.2 & ESXi 5, Virtual Center, VMware DRS & HA.      SAN: NetApp FAS Solutions 6240, 6040, 3270. EMC Clariion, VNX, VMAX.      Networking: TCP/IP, UDP, DNS, SMTP, FTP, SSH, DHCP, SSL, HTTP, HTTPS      Web Servers: Apache server, IIS Web server.

Languages: Bash, Perl.      Database: Oracle 10,11g, MySQL 4/5 Server, MSSQL 05/08

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