

Unix/Linux Systems Administrator Unix/Linux Systems Administrator Unix/Linux Systems Administrator - Goldmansachs ? Over 6 years of experience in administration of Linux/Solaris Operating Systems in Standalone, Clustered environments. ? Experience in installation, configuration, and maintenance of Red Hat Enterprise Linux 5, 6, and 7 and Oracle Solaris 8, 9, and 10,11. ? Experience in Installing Firmware Upgrades, troubleshooting, kernel patches, systems configuration, and performance tuning on UNIX/Linux systems. ? Worked on setting up LPARs and providing production support for AIX issues. ? Responsible for setting up EC2 instances on AWS ? Strong knowledge on Linux, Automation Tools like Puppet and Ansible. ? Installed Solaris using Jumpstart and Linux using Kickstart. ? Experienced working with SLDC environments. ? Experience in configuration of NIS, NIS+, DNS, DHCP, NFS, LDAP, SFTP ? Experience on Webservers such as Tomcat 3.x, 4.x, 5.x & Apache Server 1.x, 2.x and integrating them with Weblogic 10.x servers. ? Experience in development and configuration experience with software provisioning tools like Puppet and Ansible. ? Experience in administering Linux running on VMware ESX 3.5, vSphere 4.0 ? Worked on Solaris Zones and LDOMs running on Solaris 10/11. ? Experience with Veritas Volume Manager, VERITAS Cluster Server 3.5, VERITAS Netbackup 6.0, VERITAS File System. ? Knowledge on Cluster environments like VCS, Oracle RAC and Redhat Cluster. ? Experienced in clustering load balancing techniques to ensure HA. ? Experience on OpenStack infrastructure to enable the continue innovation. ? Installation and configuration of Weblogic, Jboss, and Web Sphere 5.1/6.0 Application Server on Solaris and Linux boxes. ? Prepared documentation for standard operating procedures of various administration tasks. ? Experience on Zabbix of monitor the servers and applications. ? Strong understanding of infrastructure automation tooling using Ansible. ? Expertise in scripting for automation and monitoring using Bash and Perl scripts. ? Worked with Database and Middleware administrators to tune kernel parameters. Work Experience Unix/Linux Systems Administrator Goldmansachs - Salt Lake, UT August 2017 to Present Responsible for providing 24x7 production support for Linux/Solaris production systems using BMC remedy tool. ? Involved in setting up LPARs and provided production support for AIX hosts. ? Automated Kickstart images installation, build,

patching and configuration of 500+ Enterprise Linux servers on Dell PowerEdge and Sun hardware.

? Responsible for design, build, deployment, patching and upgrade of Linux/Solaris servers. Design, Build and configuration of RHEL, SuSE. ? Responsible for applying OS patches for AIX, Solaris and Linux. ? Performed OS upgrades, migrations on Redhat, SuSE and Solaris ? Extensively worked on Software Development Life Cycle environments. ? Experience with change control management using BMC Remedy tool in handling Work Orders on production systems in a large datacenter environment. ? Migrated Linux virtual machines from one vCenter to another using vConverter. ? Primary member of the team to successfully implement SPARC migration from Sun hardware to LDOMs running on Solaris 10 and Solaris 11. ? Responsible for patching large number of Linux/Solaris servers using Satellite. ? Responsible for setting three-node VCS on Linux nodes. ? Experienced working with Veritas Volume Manager (VxVM) and Logical Volume Manager (LVM) on Solaris and Linux operating systems. ? Extensively worked on file systems like EXT2, EXT3, UFS, VxFS, VxDMP, VCFS, OCFS, OCFS2, ASM, and other journaling filesystems. ? Provided web server/ application like Apache, Tomcat, JBoss, WebLogic, Websphere support on UNIX environment. ? Experience with automating installations, post configurations, developing tools and day-to-day activities using shell scripts like bash and perl. ? Automated Jumpstart installation, build, configuration and support of 100+ Solaris 9/10 servers on Sun Sparc hardware. ? Installed and configured Solaris 10 zones. Performed Solaris Live Upgrade. ? Installed and configured Red Hat Network Satellite for managing, provisioning and monitoring RHEL 5 servers. ? Configured LVM, NIS, NFS, Web Server, Samba server, DHCP server, NAT, Primary Secondary and cache-only DNS server. Administered mail servers. ? Responsible for setting up 3-node Oracle 10g RAC cluster on RHEL and Solaris. ? Experiencing with configuring Netbackup on Linux and Solaris boxes. ? Responsible for setting up Development, Stage and Production Oracle10g RHEL ? Experience with Kernel upgrades, OCFS, OCFS2 and ASM upgrades from Oracle OTN in regular intervals for Development, Stage and Production Oracle 10g/Linux grid environment. ? Experience with Kernel upgrades from RHN, OCFS, OCFS2 and ASM upgrades from Oracle OTN in regular intervals for Development, Stage and Production Oracle 10g/Linux grid environment. ? Responsible for

deploying Oracle database environments on large number of oracle enterprise Linux systems.

Unix/Linux Systems Administrator VISA - Austin, TX October 2015 to April 2017 Implemented Puppet modules to automate configuration of Upgrading the linux kernel and Managing persistent SSH tunnels. ? Installation and up-gradation of the operating system RHEL/Solaris OS. ? Developed Puppet modules to automate deployment, configuration, and lifecycle management of key clusters. ? Experience working in NFS/NAS, Storage Area Networks (SAN), SSA disk storage environment. Extensively performed SAN Migration. ? Creating, cloning Linux Virtual Machines, templates using VMware Virtual Client 3.5 and migrating servers between ESX hosts. ? Administration of RHEL 5, 6, and 7 which includes installation, testing, tuning, upgrading and loading patches, troubleshooting both physical/virtual servers. ? Developed Ansible playbooks to configure, deploy and maintain software components of the existing/new infrastructure. ? Upgraded firmware on HP, DELL, and IBM blade servers running Linux. ? Configuring multipath, adding SAN and creating physical volumes, volume groups, logical volumes. ? Worked on Zabbix for to integrity of servers, mechanism of flexible notifications for any virtual event and reporting. ? Worked on SALT configuration management server to update configuration on Linux servers. ? Preparing servers for Oracle RAC installation which includes tuning the kernel, agent installation, adding NAS storage. ? Installing RedHat Linux using kickstart and applying security policies for hardening the server based on the company policies. ? Setup and Configuration of Puppet Configuration Management. ? Build and modify CloudFormation stacks. ? Administration, package installation, and configuration of OEL 5/6. ? Worked in production & application support 24/7 in NAS, EMC SAN Storage. ? Maintained Volumes and File systems for Oracle, MySQL. ? Applying security patches to RHEL servers using Red Hat Satellite. ? Managing systems routine backup, scheduling jobs using cron, enabling system logging, network logging of servers for maintenance, performance tuning. ? Performed data-center operations including rack mounting and cabling. ? Working on Volume management, Disk Management, software RAID solutions using VERITAS Volume manager and Logical Volume Manager. ? Adding servers to the domain and monitoring them using Spectrum, Nagios, Check_MK, and BMC.

UNIX Administrator Amgen - IN August 2013 to

September 2015 Installation and administration of RHEL 4, 5, and 6, Solaris 8, 9 and 10, and SUSE 9 and 10. ? Configured kickstart server and applied patches to the servers using Satellite. ? Installation, configuration and administration of VMware, Solaris Zones and LDOMs. ? Installed, configured, cloned VMs on VMware 5, Vsphere 4.0, configured ESX hosts, adding datastores to ESX hosts, creating vswitches, templates, migrating VMs across ESX hosts. ? Running jobs and applying patches using HP Server Automation Tool (HPSA) ? Installed several security packages like SNORT, tcpd, tcp-wrappers & ASSET. ? Created, Implemented and maintained Disaster Recovery Site for File Server using DFS. ? Performed capacity analysis, monitored and controlled disk space usage on systems. ? Set up user and group login IDs, network configuration, password, resolving permission issues ? Checking the Logs for errors in the NAS boxes, having knowledge on snap lock volumes, thin provisioning and Fabric switch zoning (Brocade). ? Installation and maintaining the OpenStax hardware and software ? Implemented and Enhanced the Existing Scripts which are developed in BASH, Perl, and SQL. ? Build automatic provisioning system with kickstart and Puppet. ? Responsible for maintenance of development tools and utilities and to maintain shell, Perl automation Scripts. ? Set up and support network hardware using TCP/IP, SMB, VPN, IPSEC, VoIP ? Manage a VoIP phone network, iPad and Microsoft Surface support/configuration ? Worked with project manager and auditing teams to implement PCI compliance. ? Installation and up-gradation of the operating system (RHEL,Ubuntu) and other applications. ? Implementing Puppet for a start-up in preparation for compliance requirements due to an impending acquisition by a large, publicly traded company. ? Developed Ansible playbooks to configure, deploy and maintain software components of the existing/new infrastructure. ? Developed Puppet modules to automate deployment, configuration, and lifecycle management of key clusters. ? Wrote puppet manifests for deploying, configuring, and managing collectd for metric collection and monitoring. Education M.S in Computer and Information Science in Computer and Information Science Southern Arkansas University - Magnolia, AR Skills Clariion, Emc symmetrix, Symmetrix, Nfs, Solaris, Veritas cluster server, Cluster server, Volume manager, Aix, Apache, E10k, Shell programming, Sun, Bgp, Dhcp, Network protocols, Ospf, Tcp, Tcp/ip, Netbackup Additional

Information Technical Skills Operating Systems RHEL 4/5/6/7, Solaris 9/10/11, SuSE 10/11/12, AIX 6 Hardware HP Proliant, Blade servers, Sun Servers E4500, E6500, E6900, E10K, E15K, E25K, V280, V490, V880, V890, M3000, M4000, M5000, T5120, T5220, T5420, T4-1, T4-2, T5-1, Dell PowerEdge R710, R720, R810, R820, DMX3 and DMX4 Storage Arrays, EMC Symmetrix and CLARiiON, HP servers Gen 8/9/10 Software Vertias Volume Manager, VERITAS File System, VERITAS Cluster Server 3.5, VERITAS Netbackup 6.0 Cloud Technologies Puppet, Ansible Web/ Application Server Tomcat, Apache DB2, Oracle R11&R12 Network Protocols DHCP, DNS, SNMP, SMTP, Ethernet, IOS, netstat, NFS, NIS, nslookup, RIP, OSPF, BGP, TCP/IP, and tcpdump. Cluster Environment Sun Cluster Servers 2.2, 3.1, 3.2 and VERITAS Cluster Servers 4.1. Programming Languages C, SQL, HTML, PHP, XML,Json,Ruby, Perl and Shell Programming, JSP, Python

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