**VENKATESH GALI**

**Linux System Admin**

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**PROFESSIONAL SUMMARY**

Linux System Admin

• Around 3 years of experience in Information Technology & Information Systems (ITIS). Gained a commendable reputation for being an incredible employee.

• 2+ years of experience as Linux System Administrator (Ubuntu, CentOS, RedHat, Shell Scripting).

• 2+ years of experience as Network Administrator (DNS, BGP, Load Balancing).

• Currently Working as Linux System Admin as a part of a project in a US based company.

• Amazon certification “validation number WHTRFKMC12B1QRKY, validate at

<http://aws.amazon.com/verification>"

• Currently pursuing AWS Solutions Architect and yet to give away the certification

• Good knowledge on Amazon Web Services (AWS) provisioning and good knowledge of AWS Services like EC2, S3, Glacier, ELB (Load Balancers), RDS, SNS, SWF, lambda, EMR, ECS, Redshift, Elastic Beanstalk, DynamoDB, Elasticache, Cloudformation and EBS.

• Configured IAM Users/Roles/Policies to grant fine-grained access to AWS resources to users and created IAM policies for delegated administration within AWS.

• Creating alarms in Cloud Watch service for monitoring the server's performance, CPU Utilization and created Cloud Watch alerts for instances and using them in Auto scaling launch configurations.

• Handled network\LAN incidents, critical incidents and problem incidents

• Adherence to service level requirements as per SLA.

• Handled network escalations and network outages and troubleshooting network vulnerabilities.

• Configured various networking devices and troubleshooting connectivity issues.

• Comprehensive knowledge on network architecture of the organization and preparation of Network diagrams.

• Experience in configuring and troubleshooting in CISCO routers and switches.

**PROFESSIONAL EXPERIENCE**

**Client: Fidelity Investments**

**Location: Boston, MA may'2017 to present**

**Role: Linux System Admin**

Responsibilities:

• Installation of Linux servers, upgraded to service pack updates, installed patches, configuring and creation new domain, start and stop web servers. Perform Server Operating System Installations, Upgrades and Configurations.

• Network Configuration and Administration. Configure/Managing NFS, NIS

• Responsible for applying patches and upgrades of sun & hp servers.

• Installing, Configuring oracle databases on various UNIX platforms.

• Production support of Apache, Apache HTTPD, Tomcat including installation, configuration, management and troubleshooting.

• Configure and maintain Windows Server that runs DNS, DHCP and active directory services.

• Formatted raw disks & partitioned them using the disk utility. Created file system using new

sand mounted it.

• Utilized Linux Terminal Server for removing fat client management, save on administration Provide users with a more reliable & secure environment. Implementation of numerous VMware ESX virtual machines.

• Created high availability iSCSI SAN optimized for VMware server virtualization environments.

• Installation and configuration of MySQL on Red Hat Linux cluster nodes.

• Worked in configuring and setup connectivity between web servers, database servers and directory servers as a process server administrator. Successfully migrated Red hat Linux infrastructure to VMware servers.

• Providing RIM (Remote Infrastructure management) Support.

• Working on Incidents, Change requests on Remedy Tool.

• Installing patches, packages and third-party software on Linux Servers.

• Worked with KORN, BASH, PERL, Python shell scripts to automate cron jobs and system maintenance. Scheduled cron jobs for job automation. Experience in backup reporting and managing of EMC Legato Network Environments

• Configured VMware HA, VMware DRS in acquiring higher efficiency for VMware Infrastructure.

• Implemented and managed HA and DRS clusters and Worked on VMware FT for critical VM's.

• Responsible for implementation and administration of VMware Horizon View - VDI solute

• Experienced of making use of VMware Consolidated backup and data recovery appliances in backing up and restoring VM's.

• Installation and maintenance of all systems within a client's digital environment. Design, Build, configure and manage New and existing environments on VMware 5.x and Performed Infrastructure Maintenance, upgrades and enhancements.

• Worked on Datacenter Consolidation, Migration, Business Continuity, Backup and VMware administration.

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• Implemented and managed HA and DRS clusters and Worked on VMware FT for critical VM's.

• Responsible for implementation and administration of VMware Horizon View - VDI solution

• Experienced of making use of VMware Consolidated backup and data recovery appliances in backing up and restoring VM's.

**Environment**: RHEL 5.x, CentOS 6.x, LVM, RHN, YUM, Veritas cluster, Active Directory, Windows 2008, VMware ESXi 5.x

**Client: ZoHo Corp June'2014 to Oct'2015**

**Location: Chennai, TN**

**Role: Linux System Admin**

**Responsibilities:**

• Installation of RHEL 4.0/5.0 Ubuntu and Solaris 10 using kickstart/jumpstart and custom building the servers.

• Linux / UNIX administration and Enterprise Server Integration.

• Migration of servers for DC consolidation and tech-refreshes.

• Providing 24/7 support for on-call on Red Hat Linux, Ubuntu, Solaris and AIX environments.

• Worked on installation and configuration of Oracle RAC database.

• Perform regular DBA activities including space management and performance monitoring.

• Jumpstart (JET) and kickstart for server builds. Monitored server health through SCOM.

• Integrate application and infrastructure monitors for new and existing implementations

• Creating and managing of filesystem with SVM, Veritas Volume Manager, Veritas File systems, LVM, ZFS in the production, test and Development environments.

• Worked on installing and configuring Sun Solaris using jumpstart, Ubuntu, Red Hat Enterprise Linux using Kickstart.

• Maintained the Unix-based server infrastructure Kernel/firm ware, OS patches and maintenance level releases.

• Built and supported Solaris Zones and Containers on Solaris 10, 11 platforms. Created LDOMs on Solaris 10, 11

• Migrated, patched, and did resource utilization of Solaris virtual servers (ldoms, zones, containers)

• Created Solaris virtual servers - zones, LDOMs (OVMs) and did p2v and v2v migrations.

• Scripting on shell and Perl languages

• Installing RedHat Linux using kickstart and applying security polices for hardening the server based on the company policies.

• Managed DNS, FTP, apache servers in Linux. Worked on maintenance of ESX host clusters and security

and maintained DNS, FTP, TCP/IP and Samba on Red Hat Linux.

• Installed, configured and maintained web servers like HTTP Web Server, Apache Web Server, WebSphere Application Server and Samba Server on Red Hat Linux.

• Build, Install, configure and manage VMware Virtualization based on vSphere (4.0/4.1/5.0/5.1) for Datacenter customers.

• Creating Data centers in the vSphere Web client and adding the Hosts to the Data center.

• Created standard Templates and deployed servers from the Templates.

**Environment**: Linux, CentOS 6.x, LVM, RHN, YUM, Veritas cluster, Windows 2008, VMware ESXi 5.x, vcenter

**Technical Skills:**

Apache, Linux, Red hat, Solaris, Unix, Cruise control, Chef, Nagios, Puppet, Docker, Git, Jenkins, Perl, Php, Python, Ruby, Scripting, Svn, Web logic, Web sphere, System Administrator, System Admin, Vmware, Active Directory, Linux Administrator.

**Education**

**New England College, NH -** *Masters in CIS (2017)* | Final GPA: 3.7 out of 4.0