VENKATESWARA. N

**E-Mail:**naravenkateswara1985@gmail.com

**Phone:**+91-9502336101

An enthusiastic & high energy-driven professional with proven IT skills, targeting challenging assignments in **Application Management& Linux Administration**with an organization of repute

**Location Preference:** Hyderabad, Bangalore & Chennai

**PROFILE SUMMARY**

* **Certified RHCSA** professional**;**offering **over 6 years** of experience in **Linux Administration, Application Development, VMware Infrastructure Implementation and Administration& AWS Implementation**
* Hand-on exposure in **installing, configuring & administering** all **Microsoft software products** on windows **server, XP, vista, windows7, windows 8.1, 10** and so on
* Excellence in **VMware infrastructure implementation and administration** entailing**automated VM deployment** and migrating using **Vmotion**

**CORE COMPETENCIES**

* LinuxAdministration
* Datacenter Management
* Application Migration
* ITIL /IT Infrastructure Management
* VMware Infrastructure
* AWS Implementation
* Project Management
* Disk / Patch Management
* Team Management
* Possess hands-on exposure in **AWS** including **EC2, VPC and related services** like**EBS,S3,CloudWatch, ELB)**
* Skilled in working on **ITIL processes** such as **Incident, Change and Problem Management**
* Installing, troubleshooting, changing **kernel parameters** and recovering the boot related issue
* Proficient in leading **installation, configuration & administration** of all **Microsoft Software Products** on windows server such as **XP, Vista, windows7, windows 8.1 & 10**
* Leveraged **new feature development projects, process & method development**and software release scheduling and quality
* Wealth of expertise entails managing various projects such as**Patch Management and SV Cloud**
* Extensive experience in deploying, managing, and operating scalable, highly available, and fault-tolerant systems on **AWS**
* Directing productive cross-functional teams using interactive and motivational leadership that spurs people to willingly give 100% effort

**ORGANIZATIONAL EXPERIENCE**

**Oct'17-Present** as **Sr.IT Support Engineer** with **CYGILANT (Formerly EIQ Networks Pvt. Ltd.)**

**May'14-Oct'17** as **Linux Administrator** with **Mphasis Ltd.**

**Key Result Areas:**

* Working on Linux servers in virtualized environments and gained knowledge of public cloud service providers such as AWS, Rackspace
* Leading patch deployment in production and upgrading RHEL VM’s to latest versions
* Contributed in securing and managing network with firewall &iptables; creating rules to filter traffic
* Maintaining & building a network infrastructure consisting of Windows, Linux and Virtual Products
* Implementing VMware infrastructure and administration including automated VM deployment and migrating using Vmotion
* Installing and configuring Red Hat Cluster
* Planning & implementing the growth of infrastructure on Amazon Web Services
* Performing software installations & upgrades to Linux systems and maintaining them in accordance with established policies, procedures and service level agreements
* Delivering post-implementation, application maintenance & enhancement support to the client for Operating System with regard to the product / software application
* Building initial solution for ensuring smooth transition to the Delivery Team
* Architecting solution and development of required services like template creation for deploying compute resources, instance level monitoring service, audit and evaluating the configurations of resources

Highlights:

* Migrated an existed on-premises application to AWS and managed the new customers with in AWS

**CERTIFICATION**

* RHCSA

**EDUCATION**

* **M.Sc. (Computer Science)** from Rayalaseema University in 2010

**TECHNICAL SKILLS**

**Operating Systems:** RHEL 5.x, 6.x, Centos, Windows & Linux

**Web Servers:** Apache, Tomcat, HTTP Server

**Virtualization:** VMware ESXi5.0 &Vcenter Server 6.0

**Backup:** Tar, Dump, rsync

**Security:** SSH, SSL, IP-tables, TCP Wrappers

**Databases:** MongoDB, MySQL

**Monitoring/Ticketing Tools:** Nagios, Zendesk

**Hypervisors:** VMware Esxi, KVM,Hyperv

**Cloud Services:** Amazon Web Services (AWS)

**PERSONAL DETAILS**

**Date of Birth:** 12thAugust 1985

**Languages Known:**English & Telugu

**Marital Status:**Married

**Projects:**

**Period:** Sep'18–Present

**Project Title:** Patch Management

**Technologies Used:** RHEL 5.x, 6.x, Centos, AWS, VMware, Windows&Linux,Nagios

**Role:** Sr. IT Support Engineer

**Role:**

* Leading installation of operating systems like RedHat Linux, CentOS, Windows on VMware ESXi
* Developing templates from VMs and Deploying VMs through templates and allocating resources
* Managing users & groups and applying security permission to users & directories
* Performing disk management and dividing tools like fdisk, filesystem management ext3 file system & utilities (mke2fs, e2fsck, and tune2fs)
* Installing the packages using RPM and Yum repositories based on the user requirements
* Pushing Security patches in different environments like windows and Linux through Patch Mgmt.
* Fixing backup, restoring problems and performing day-to-day troubleshooting for the end users on Linux based servers
* Maintaining & monitoring all of company's servers operating system & application patch level, disk space & memory usage, user activities on day-to-day basis
* Configuring of LVM (Logical Volume Manager) to manage physical volumes, volume groups and logical volumes
* Monitoring system activities like CPU, Memory, Disk and Swap Space Usage to avoid any performance issues
* Managing file system and performing disk management
* Performing user management, creating & managing user account, groups and access levels
* Contributing in establishing cron jobs on the servers; managing NFS, FTP services in Linux
* Troubleshooting various systems problems such as application related issues, network related issues, hardware related issues and so on
* Directing file system and disk quota
* Developing servers on open source cloud as per the Cisco standard
* Launching ports as per the request from Application Team
* Supporting L3 Team for performing deployment activities
* Fixing disk and memory related issues
* Possessing 24\*7 production environment experience
* Attending team meetings regularly
* Maintaining better co-ordination between the team members

**Project Title:** SV Cloud

**Period:** Oct'17–Oct'18

**Designation:** Sr. IT Support Engineer

**Technologies Used:** RHEL 5.x, 6.x, Centos, AWS, VM ware, Windows & Linux, Nagios

**Role:**

* Led System Administration of Linux Servers Red Hat, Centos
* Established user accounts, groups and assigned privileges to them
* Performed installation and configuration of Red Hat Enterprise Linux
* Troubleshot various issues of Linux box; led implementation of Secure Shell in Production servers
* Managed Network File system for Servers & Clients, importing, exporting file systems and troubleshooting NFS
* Configured FTP server to maintain the shared folders
* Performed user management including creation, deletion, assigning rights/privileges to users as per ticket/approval
* Contributed in configuring and maintaining NTP Server
* Directed File System, creation/extend as per Change Management Policy
* Spearheaded maintenance and administration of Linux and provided support via Ticketing System
* Monitored Daily backup and Daily reports; identified disk space and the replication from production to replication server
* Resolved issues based on customer requirements; led configuration and maintenance NFS server and Samba File Server
* Utilized LVM for dynamically extending and reducing partitions
* DNS server and DHCP server configuration and maintenance
* Fixed technical problems; altered the application with required features
* Worked on Remote system using tools like SSH, Telnet and Rlogin
* Installed packages through RPM & YUM.

**Client: Swisscom**

**Designation:** Linux System Administartor

**Technologies Used:** RHEL 5.x, 6.x, Centos, VM ware, & Linux

**Role:**

* Installation, Configuration and Maintenance of VMware Server and Virtual Machines.
* Installing Oracle Linux on different VM Servers, upgrading kernels to latest and migrating services to

latest as per client requirement.

* Migrating VM machines from one VMware Server to latest VMware server without powering off

servers and services.

* Creating volumes and managing file system using Logical Volume Manager(LVM).
* File System administration(creating and increasing file systems ).
* File System capacity management and integrity checking.
* User and group administration.
* Configuring crontab and scheduling the jobs.
* Implementing disk quotas and ACL’s for users.
* Editing configuration and other files using editors like vi and vim.
* Network configuration and virtual network interface setup on servers.
* Providing sudo access to the users and configuring aliases.
* Installing of software packages and patches.
* Troubleshooting boot process issues.
* Backup and recovery using tools like tar and dump.
* Configuring File sharing services like NFS, SAMBA and FTP.
* Installation, Configuration of VMware Converter Enterprise Server for Remote Conversion of Physical
* Servers.
* Performance Tuning of ESX Server and Virtual Machines
* Adding SAN LUNs to ESX Servers &amp; Management of Storage devices.
* Cloning and Migration of Virtual Servers.
* Installation, Configuration and Administration of various versions of Redhat Linux
* Configuring and Maintaining DHCP Server, NIS Server, NFS Server, FTP Server and Clients. Kernel

installing and fine tuning

* Problem diagnosis and troubleshooting of Linux Servers.
* Customization the application with required features.
* Remote system administration using tools like SSH, Telnet, and Rlogin.
* Planning and implementing system upgrades including hardware, operating system and periodical
* patch upgrades.
* Installation, configuration and administration of VMware.
* Automation of jobs through crontab and autosys.
* Configuration of Samba File Server.
* Basic knowledge on MySQL.