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

CORE COMPETENCIES

- LinuxAdministration
- Datacenter Management
- Application Migration
- ITIL /IT Infrastructure Management
- VMware Infrastructure
- AWS Implementation
- Project Management
- Disk / Patch Management
- Team Management

- Excellence in **VMware infrastructure implementation and administration** entailing**automated VM deployment** and migrating using **Vmotion**
- 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 & 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.