Vishal Kokad

C/O Induja Sawant, Flat no 401, 4th floor, F Building, Sector R7, Life republic Township, Marunji, Pune. 411057

+91-99232020888 | [kokadvishal@gmail.com](mailto:kokadvishal@gmail.com)

Linux System Administrator

5.9 - years of Experience

Career Objective:

* To work in the company where I can utilize my technical knowledge for the development of the company and for my technical up gradation.

Technical Skills:

**Linux**

* Install OS's and deploy installations on Linux (Red hat, Centos & Ubuntu) workstations & servers.
* Troubleshooting, managing and upgrading of workstations and servers.
* Installation of software and packages by using YUM, RPM, Source code and Installer files.
* Patch management using yum and RPM
* Local Yum server configuration.
* User and Group management
* Password policy management using chage command.
* File permission management (Chmod, Sticky bit, SGID, SUID, getfacl, setfacl)
* Basic commands of Linux. Linux File System Troubleshooting.
* Linux boot process, runlevels.
* Process management with top and htop command
* Data movement command rsync, cp and scp.
* File system management, LVM Management, File system repair.
* IO redirections and its use.
* IP Aliasing, NIC bonding.
* Job Scheduling using crontab and at command.
* File linking and unlink
* Basic Networking in Linux.
* Well knowledge of FTP, SSH, NFS, NTP, SAMBA, Postfix, DHCP, HTTP, etc.
* Git installation and configuration
* Basic knowledge of Ansible
* Basic knowledge of DNS server.
* NagiOS monitoring tool. Adding host and services in Nagios.
* Fog server management.(Uploading and download image)
* Basic knowledge of Selinux.
* Log management.
* Port filtering using iptables.
* Basic knowledge of Shell scripting.
* Starting and stopping services using systemctl, service and chkconfig command.
* Disk cloning using dd command.
* Well knowledge of vi editor.
* File compression and decompression with gzip, bzip2 commands.
* Files binding and extraction with tar command.

**Microsoft Windows.**

* Installing and managing Windows 7, Windows10 OS.
* Handling basic Active Directory operations (user and Group management with domain).
* Services management in Windows 7 and Windows10.
* Group policy management
* Disk management, User and group management.
* Troubleshooting with basic windows issues.

**Storage .**

* Sound Knowledge of managing and handling NAS storage, Isilon Storage
* Sound knowledge of setting up permissions on NAS and Isilon storage(User and group wise)
* Sound knowledge of Target code upgradation for Isilon storage.
* Knowledge of Storage firmware update.
* Sound knowledge of VM storage management.
* Sound knowledge of Cache policy of storage. (Write back and write through)

**VMWare 6.7**

* Sound Knowledge of Installing and configuring ESXI 6.7 host
* Creating and managing Virtual machines on VCSA
* VM Storage Migrations(Replace VM entire storage)
* VM cloning, Snapshot knowledge.
* Converting Physical machine in VM using Vcenter convert tool.

**Experience**:

**Anibrain Digital Technology Pvt. Ltd (Pune)**

Linux System Administrator

**( 9 Feb 2015 To Present )**

Roles and Responsibilities:

* Installing and troubleshooting Linux OS (CentOS)
* Domain User and Group management.
* Managing file permissions and other permissions on Storage. (Chmod, SGID, SUID, Sticybits and ACL)
* Support to junior team to resolve end user’s problems.
* Huge amount of Data Backup and restore.
* Tape backup and restore with Symantec Backup Exec tool.
* Space management on storage.
* Handling Postfix mail server.
* Firmware updations on Storage server and VM Storage.
* Weekly Storage health checkup.
* Server, Storage monitoring in Nagios monitoring tool.
* Configuring and managing all VFX floating license server and utilities(Foundry, RLM, LMtool , SideFX and other)
* Configuring and managing FTP, NFS, Samba and other.
* Managing AD servers.
* NIC Bonding on Storage servers.
* LVM management on storage server.
* SW and patch management using YUM, RPM, Source code and Installer files.
* Transfer data over FTP server.
* Isilon Storage code upgrade.
* Configuring and managing HAproxy load balancer.
* Configuring and managing Postgresql server.
* Managing ESXI host and Creating VM. Migration from one host to another, snapshot, cloning etc.
* Converting physical machine to Virtual machine.
* Handling webmail (One and one webmail).
* Log monitoring on storage and servers.

Strengths:

* The ability to estimate time for task completion
* Cheerful and Sociable
* Building Team motivation
* Good communication skill
* Positive attitude

Academic Qualification*:*

* SSC - with 2nd class
* HSC - with 1st class
* BCA – 1st class with distinction.
* M.Sc. Computer – 1st class

Place - Pune (Vishal D.Kokad)