**Hemanth.R**

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**OBJECTIVE:**

Having 2+ years of Experience on IT infrastructureand to pursue an excelling career in an organization that provides a challenging work environment and gives me scope to update my knowledge and skills in accordance to the latest trends in the industry and be part of a team that dynamically works towards growth of the organization.

**EDUCATION:**

* Completed B.E in Electronics and Communication from AMC Bangalore,Visvesvaraya Technological University, Belgaum.

**WORK EXPERIENCE:**

* Working as Linux and VMware Administrator for LIT, Bangalorefrom Sep 10 2012, to till date

**COURSES:**

* Completed Linux administration
* VMWare ESXi serveradministration from Pragathi Technologies

**WORK EXPERIENCE:**

#### Company : LIT

#### Role : Linux Administrator and VMware Administrator

#### Period : From Sep 2012 – Till Date

#### Environment : Linux and VMware ESXi-5.5

**Roles and Responsibilities as Linux System Administration**

* Installation,configuration & troubleshooting DNS, DHCP on Redhat Enterprise

Linux 6.

* Monitoring incoming & outgoing network packets stats by n*etstat* and monitoring network performance & troubleshooting network related problems.
* Tracing storage device performance issues including devices, local disks.
* Monitoring CPU utilization and getting information on system memory usage.
* Creating swap space when the physical memory (RAM) utilization is high.
* Configuring LVM, creating LVM partitions, converting as physical volumes &creating logical volume from volume group and assign mount points.
* Installing, updating, removing, finding and listing the packages on Linux systems using YUM.
* Providing 100% data redundancy by mirroring of data on identical disks.
* Maintaining RAID levels 0, 1, 5 by their components.
* Sharing files between Redhat and Windows systems with SAMBA.
* Sharing files and folders between Linux /UNIX systems with the help of NFS

**Roles and Responsibilities as VMware System Administration**

* Managing VM ware infrastructure environment with ESXi 5.0, 50 plus virtual machines.
* VM Server builds and rebuilds (Deploying the new VM from the template and cloning an existing VM) as per the client request.
* Installing and configuring ESXi servers.
* Creating and managing VM Cluster. Enabling HA and DRS features in a Cluster.
* Installing, configuring and managing virtual infrastructure and virtual center.
* Creating and managing virtual machine and installing VM tools into VMs
* Managing VMs through Vsphere Client.
* Configuration of virtual switches and network connections.
* P2V and V2V conversion by using VMware converter.
* Monitoring and managing Server performance (CPU usage, Memory usage, and Disk capacity) using with the HP Overview Tool.

**AIX Skills**

* IX versions worked – AIX 5.2, 5.3, Servers Managed P510, P550
* Software Install in AIX – Package and patch install
* User Administration – Creating users groups and Limits
* Logical volume management – VG, LV, Mirror, Knowledge in Migrate
* Hands-on & trouble shooting experience on AIX.
* File system – Creating File system, Increase and decrease Fs, Mount
* Paging space – Creating secondary Ps, Increase and decrease Ps
* Scheduling Jobs – Using Crontab
* Booting process, handling important logs

**Personal Information**

Name : Hemanth.R

Nationality : Indian

DOB : 19th  Sep 1990

Marital Status : Single

Gender : Male

Language Known : English, Hindi, Kannada

Current Location : Bangalore

Email : [hemanth.r.raju@gmail.com](mailto:hemanth.r.raju@gmail.com)

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**Declaration**

This is to declare that all the information given above is true to the best of my knowledge.

Date-

Place- Bangalore Hemanth.R