**VENKATESH M NAIK**

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**Bangalore Cell: 9538371322**

**LINUX SYSTEM ADMINISTRATOR /ADVANCE SHELL SCRIPT**

Self-motivated, technically strong at solving problems, pleasant disposition, responsible and accommodative team member, adaptable to any working environment, sincere and confidant.

**TECHNICAL SKILLS**

**Top Skills (Technical/Nontechnical skills)**

* RedHat Enterprise Linux 5/6/7 Administration – (10 year)
* SuSE Enterprise Linux (11/12) Administration – (6 year)
* Manage / Configure Redhat Cluster (4 year)
* **Ansible / Shell scripting (6 year)**
* Converged infrastructure HPE CS900/CS500 and IBM servers.
* VMware Virtualization (3 years)
* SAP HANA basis (1 year)
* Windows
* Python
* Informix 4gl programming (3year)

Key Roles Performed

* Unix Delivery Lead – 4 year
* Linux Admin/Consultant and as Support Engineer – 8 years

**Server Applications and Services**

* Configure PXE/Kick start server for network installation using NFS, HTTP, FTP server,
* **Server automation through Advanced level of Shell scripting**
* Configure NIS for centralized account management.
* **Ansible playbook for automation as per requirement.**
* Creating rpm package for required binaries/shell scripts and tools.
* LVM Administration, RAID Configuration, Multipath Configuration.
* REDHAT Cluster Configuration, and virtualization using KVM to build the server.
* Configuration of NFS, DNS, SAMBA, APACHE, NIS, sendmail, LDAP Client. Automount for NAS
* Account/User management. File System / Disk Administration and performance monitoring,
* Patches and Package management. Performing Hardware upgrades, Hardware Replacements and Troubleshooting.
* Server Build using HPSA automation tool.
* Troubleshooting and fix the booting issue on Bridge calls.
* User / group concepts, and set suid, sgid and configure sudo access to user/group on specified commands, modify Umask , special file attributes
* Configuring and Administration of DHCP Server
* Configure SSH,SFTP,SCP.RSYNC,FTP,TELNET
* Scheduling and administration of and Cron jobs. Managing log files
* Create a yum Repository server from the RHEL6/7 DVD
* Installation of windows, Informix software developing/database managing.
* Trouble shooting on various issue on the server.

**PROFESSIONAL EXPERIENCE**

Overall 12+ years’ experience in Information Technology and around 10+ year’s in Linux Engineer.

Includes Red hat Enterprise Linux 6 and 7, SUSE Linux 11/12, Informix 4gl programming / database.

**Currently working in DXC Technology Bengaluru, as a Senior Professional Service Delivery Coordinator.**

**Since - 23/05/2018**

**Responsibilities:**

* Customer managing
* Escalation handling
* Planning’s for global changes
* Problem management
* Incident management

**Key achievements**:

* CSUR upgrades on HPE CS900 converged systems- HANA DB systems
* Infra validation tests on SAP HANA AMS ERP CS900 systems
* SuSE 11 to 12 and SP4 upgrade on HANA DB systems
* Monitoring solution for Enclosures
* New Linux system builds and migration to new Hardware
* Automation on sever build, health check and monitoring/tool installation

**Projects: Nestle, Airbus**

**Technical services specialist IBM India Pvt Ltd.**

**Responsibilities:**

* Automation on day to day activity.
* Change Management
* Customer managing
* Escalation handling
* Problem management
* Incident management
* Service request / RFC
* Recreate the rpm’s as per client requirement

**Key achievements:**

* Worked in Multiple accounts on shared projects as a Softlayer cloud engineer
* Build the server in RHEL/SuSe Linux with required IBM tools
* Configure nagios and KPI test
* Allocate and configure the luns from storage and Disk/LVM create/modify/delete
* Configure redhat cluster for Oracle server using ISCSI luns with multipathing
* Configure network bonding for Physical server
* Configure ip aliases on single nic for developing/web servers
* Build the physical/virtual servers using ILO/IPMI View in softlayer. And build the virtual server in ESXI host using VCSA/VCentre.
* Configure VCSA as per client requirement.
* **Create rpm package for binaries/shell script and tools.**
* Server/Network trouble shooting.
* **Automation over shell script on various task as per client requirement**
* **Ansible for provisioning the server and automation/migration, IBM tool installation, patching.**

**Projects: AMEX, PNS Panorama, Woodgroup**

**Senior Specialist, System Administrator, HCL**

**Responsibilities:**

* Automation on day to day activity.
* Change Management
* Customer managing
* Escalation handling
* Problem management
* Incident management

**Key achievements:**

* Server Builds using customized HPSA tool with PXE network installation. (Physical and Virtual server)
* Customized Account Management.
* Configure DNS A/PTR records/CNAME/RR, Allocating Hostnames and IPs
* Server Decommissioning/Server build.
* **Writing script for Server pre-post build/decommissioning and validation/health check. Share the script across the team to simplify the day to day activity whenever required**
* Make account provisioning and configure advance rule for sudo access.
* Modify system variable
* Installation of WebLogic, java , App dynamic, Oracle and other application through HPSA
* Kernel upgradation.
* Administration of LVM/file system configuration, mounting NAS fs.
* Configure auto mount on development server for mount the home directory of development user from NAS.
* Configure NFS to share the share directory to different hosts.
* Configure NIS server/Client using ypbind.
* Managing File system/logs
* Configure kdump, and Fix the server boot issue.

**Projects: FedEx**

**Sr. CA GR-III Konkan Railway Corporation Limited.**

* Manage LUN/Disk LVM/file system Swap Volumes.
* **Shell scripting to automate the server task on daily basis.**
* Manage files and services.
* Configure PXE server for network installation.
* Server build on Physical and Virtual environment
* Maintenance for Servers and Client Workstations
* Package Administration Install/Uninstall.
* Taking proactive measures in identifying and resolving any incidents related to hardware by working with the hardware vendors.
* Checking application & server logs files & truncating the files as needed
* Managing the use of disk space and memory.
* Patch and package administration using YUM.
* Scheduling tasks through cron
* Addressing server performance issues and network issues
* Informix Software developing/writing sql/plsql queries/database management.

Work Rewards/Recognition

Service delivery excellence certificate awarded - IBM

Education: Engineering Diploma in Karnataka.

Language Read/Write: English, Hindi, Kannada

Spoken: English, Hindi, Kannada, and Marathi.