

VENKATESH M NAIK

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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 confident.

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 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.