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**OBJECTIVE:**

Over all 8+ years’ experience in Servers, Linux/Unix, and AWS cloud, clustering and VMware. Looking for a challenging position in the organization where my knowledge would make a significant contribution to the company’s growth, which would enhance my skills.

**Experience Summary:**

* Linux performance tuning, such as patching and, open source software under Linux installation.
* Experience in Installing, upgrading and configuring Red HatLinux 5.x & 6 using Kick start Servers and Interactive Installation.
* Experience in Creation and managing user accounts, security rights, disk space and process monitoring in Red hatLinux and Solaris.
* Installation and upgradation of Packages and Patches configuration mgmt. version control, service pack. & reviewing connectivity issue regarding security problem.
* Experience in Installing Firmware Upgrades, kernel patches, systems configuration, performance tuning on Unix/Linux systems.
* Experience in configuring and Installing Red Hat/VERITAS cluster.
* Experience in troubleshooting clustering issues.
* Experience in trouble shooting and performance tuning.
* Maintaining Patches and Packages to keep the servers up to date with latest OS versions.
* Configuring and administering NFS and AUTOFS.
* Installation and configuration of VERITAS Volume Manager, Creation of Volumes, implementing File systems & extending the volume sizes.
* knowledge on Resources, Service groups and agents in VERITAS clusters.
* Creating the Shell VM’s to occupy the resources (Such as Compute and storage) and IP address for future migrations.
* Handled Pre migration, migration and post migration tasks
* Knowledge on Shell/Python Scripting.

**Certifications:**

* Certified in AWS SysOps Administrator – Associate Level.
* Certified in Red Hat Certified Engineer **(170-078-836).**
* ITIL V3 Foundation Certified in IT Service Management.
* Certified in Solaris 10 Administration.

**TECHNICAL SKILLS:**

* **Operating System** : RHEL 5.x/6.x,Solaris 10/11, AIX
* **Virtualization**: VMWare ESXi 6.0, Docker,zones and Ldoms
* **Monitoring Tools** : Nagios, What's up gold and HCT
* **Ticketing Tools** : Service Now, Remedy and HPSM

**Experience Summary:**

Present Employer  **: Cognizant Technologies Services, Hyderabad.**

Client  **: JP Morgan (Banking Domain)**

Designation **: Tech Lead**

Period  **: Mar 2018 to Dec 2018.**

Present Employer  **: Cognizant Technologies Services, Hyderabad.**

Client  **: Time Warner Cable (Telecom Domain)**

Designation **: Tech Lead**

Period  **: Dec 2016 to Feb 2018.**

Previous Employer  **: Cognizant Technologies Services, Hyderabad.**

Client  **: UBS (Banking Domain)**

Designation **: Tech Lead**

Period  **: August 2015 to Nov 2016.**

Previous Employer  **: IBM India Pvt. Ltd, Bangalore.**

Client **: Century Link (Telecom Domain)**

Designation **: Senior Operational Professional**

Period  **: Jan 2012 to June 2015**

Previous Employer **: Harjai Computers Pvt Ltd, Mumbai**

Client : **Reliance Life Insurance (Data Center support)**

Designation **: Software Engineer**

Period  **: Oct 2010 to Jan 2012 .**

**Educational Qualification:**

* **M.C.A from Osmania University in 2009.**
* **B.SC from Acharya Nagarjuna University in 2006.**

**Responsibilities:**

**Linux/Solaris:**

* Installing Solaris 9,10 and 11 on SUN SPARC, Intel using Interactive & CJS.
* Ability to Handling day to day activities such as Monitors and troubleshooting user problems, backup and recovery activities & Network related issues.
* Monitors CPU utilization, Disk utilization and Memory utilization.
* Security implementation through ACLs, RBAC.  Service management facility (SMF).
* Experience on File system and Disk management.
* Package and Patch Management. Adding and Deleting Packages & Patches as per the requirement.
* User management, Creating and managing user account, groups and access levels.
* Administering (Creating, Mount/Unmount, File System Integrity) the File Systems (UFS, NFS).
* Backups of SUN and other utilities like Ufsdump, dd, tar, and cpio.
* Configuring TCP/IP address.  Managing Swap configuration.
* Trouble shooting and configuring NFS server, NIS servers and Auto mount environment.
* Monitor System Performance Parameters using iostat, vmstat and prstat.
* Monitoring Virtual memory, adding additional swap space as needed.
* Working knowledge in services like Rlogin, Telnet, FTP and DNS server.
* User management, Creating and managing user account, groups and access levels.
* Installation and Configuration Red hat Linux 4/5/6.
* Adding Permissions for Particular Users by Using Sudoers files.
* Performance Monitoring By Using TOP and VMSTAT
* Installing and removing Packages and Patches by using RPM and YUM.
* Creating new file systems and adding into cluster nodes based upon requirement.
* Updating Security Patches on Linux Machines for Quarterly basis.
* Experience on Red Hat Cluster (HA-LVM and GFS Cluster).

**VERITAS Cluster:**

* Knowledge in VERITAS cluster (Fail over and Parallel cluster).
* Adding, Removing and Shutting down a node in the cluster.
* Good knowledge on Resources, Service groups.
* Start and Stopping the Service Groups.
* Bringing the Resources to online and offline.
* Adding, modifying and deleting the Resources to the Service Groups.

**Release and Deployment**

* Release and Deployment Management.
* Package Deployments through ASDIS for DEV, UAT and PAT Environments.
* Soft token renewals, IHS certificates and WebSphere certificates installation by using shell scripting.
* Troubleshooting, administration and root cause analysis on Solaris and Linux platform.
* Email alert and notification, Incident management, Meeting the SLA of the project, Participating in requirement discussions and Status reporting to onsite and clients
* Maintained close collaboration with customers to ensure timely support whenever necessary

**V2V Migration:**

* Creating the Shell VM’s to occupy the resources (Such as Compute and storage) and IP address for future migrations.
* Raising access requests for the servers (Such as Windows / Linux / Citrix).
* Performing the Review checks on reserved capacity prior one week to the migration.
* Handled Pre migration, migration and post migration tasks.
* Follow up with the respective revolver teams to fix the issues.
* Troubleshooting day to day issues, such as login problems, network issues, permission issues etc.
* Administrating VMWare VM’s through vSphere clients like restarting VM’s, Kernel panic issues and host down issues.
* Handling Bridges to perform live triage.
* Experience on configuring repository and installing through RPM and YUM.
* Performing health check for services during the pre and post migration tasks. To make sure respective services are running.
* Increasing the memory, CPU’s and disk space for the VM’s as per the customer requirement while doing v2v migration.

**AWS System Operations Associate:**

* Setup/Managing Linux Servers on Amazon (EC2, EBS, ELB, SSL,Security Groups, RDS and IAM).
* Setup/Managing CDN on Amazon Cloud Front ( Origin Path: Server / S3)  to improve site  performance.
* Create/Managing buckets on S3 (CLI) and store db and logs backup,  upload images for CDN server.

**Devops:**

* Installing Jenkins by using Tomcat server
* Experience in CI (Continuous Integration) and CD (Continuous Delivery) methodologies using Jenkins.
* knowledge on scripted pipeline and Declarative Pipeline.
* Knowledge on Ansible.

**Declaration**

* I hereby assure that the above provided information is true to the best of my knowledge and I bear responsibility for its correctness.

**Venkatarao G**