NAGARAM SIVA KUMAR

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Career Objective:

Be the key person in creative environment to utilize and refine my personal skills and abilities in the Modern Technology that offers Professional growth while being resourceful, innovative and challengeable.

Professional Summary:

- ✓ Completed in **RHSC , RHEL** Certification (Certified Linux professional experience in IT industry). From CNS Technologies', Bangalore
- ✓ Good exposer on **Redhat Flavours, Centos VM were** experience specialized in System +Administration.

Education:

- ✓ B.com computer from SV University with 75% in 2021.

Areas of Expertise:

Operating System	:	RHEL 6.x,7.x, CentOS, Windows.
Installation	:	CD/DVD, Network (NFS/FTP/HTTP), Kickstart.
VMware	:	VMware
Middle Ware	:	Apache Tomcat
Database	:	MySQL, Oracle.

Technical Summary:

AWS Skills Summary:

- ✓ Experience in providing operations and maintenance support for AWS cloud resources such as launching, maintaining, and troubleshooting EC2 instances, S3 buckets, Virtual Private Clouds (VPC), Elastic Load Balancers (ELB), Relational Database Services (RDS), Backups, Route53, CloudWatch and IAM.
- ✓ Deployment, automation, management, and maintenance of AWS cloud-based production system
- ✓ Deploying patches in critical Linux production servers.

Linux Skills Summary:

- ✓ Experience in Installing, upgrading and configuring Red Hat Linux 6.x, 7.x and 8.x using Kick start Servers and Interactive Installation.
- ✓ To deliver / unix server infrastructure as per agreed solution designs
- ✓ Automation of jobs using CRON scheduler ✓ Write shell scripts based on the requirement.
- ✓ Managing (adding/removing) disk partitions including LVM

- ✓ Package management (using rpm and yum)
- ✓ Configuration and maintain the RSYSLOG server for a centralized log processing
- ✓ User account management – Users and Group creation and customization
- ✓ File system management (including files and folder permissions, special permissions and ACL)
- ✓ Mounting and un-mounting the file system and maintenance
- ✓ Configuring and maintaining servers like NFS, FTP, APACHE and SAMBA
- ✓ Compilation of LAMP and integrating apache with apache tomcat and Jboss by using mod_jk modules and deploying SSL certificates in production environment.
- ✓ Mail Server: Setup, configure and troubleshooting postfix server
- ✓ Daemon and process management (starting, stopping and refreshing)
- ✓ monitoring the system using CA Spectrum
- ✓ Successful delivery of projects end-to-end; / unix services as per project requirement including integration of backup and monitoring with standard infrastructure, and up-keeping backup and recovery procedure and the security aspect of the linux / unix infrastructure.
- ✓ To ensure that operational processes are followed, project inventory is updated promptly and documentation is in place before the systems are handed over to operational teams.
- ✓ To provide post build and environment support during project phase.
- ✓ Review and provide feedback to Infrastructure solution designs to ensure they meet our Standard Operating Environments
- ✓ Contribute, train and provide support to other members in the team ✓ Review and provide feedback about vendor solutions when required.
- ✓ Maintain standards document, standard build implementation plans (SOE) and linux / unix documentation and scripts including operation acceptance checklist.
- ✓ Assist and respond promptly to incident, investigate & provide temporary &/or permanent resolution of incidents escalated.
- ✓ Good Experience on Network Bonding Configurations.
- ✓ Contribute, train and provide support to other members in the team
- ✓ Assist and respond promptly to incident, investigate & provide temporary &/or permanent resolution of incidents escalated.
- ✓ Managing disk space, processor utilization, and network utilization related to server and Analysis of logs.
- ✓ Managing VMware infrastructure environment with ESX servers, virtual Machine.
- ✓ Analyzing the Esx logs for ESX servers and Virtual Center logs to diagnose the root cause for the problem.
- ✓ Work in coordination with the Hardware and Storage team to diagnose the cause and assist in resolving the issue.
- ✓ VM servers build & rebuild (Deploying the New VM from the template and cloning an Existing VM as per the client request through Change management process ✓
P2V & V2V conversation by using VMware converter.
- ✓ Performing the data validation to make sure we have consentient monthly backups available for future restores.

- ✓ Good Experience on ITIL Process.
- ✓ Managing servers on different zones like Production, DMZ & Staging.
- ✓ Planning & Resolving the Issues within the specified down time.
- ✓ Good understanding of file system and storage management concepts like LVM.
- ✓ Experience in Creation and managing user accounts, security, disk space and process monitoring in Red hat Linux.
- ✓ Installation and upgradation of Packages and Patches configuration mg mt, 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 trouble shooting and performance tuning.
- ✓ Performing the tasks like HW Replacement (HBA/Disk/Memory/CPU/Full system) with vendors and Pushing WWN after the HBA Replacement.
- ✓ Checking the sync status after the Disk replacement and performing checkouts on the host.
- ✓ Performing the memory checks and clearing the old logs and performing checkouts on the host after replacing the Faulty Memory by Hardware team.

VMware Technology Summary:
- ✓ Experience in VMware Infrastructure Implementation and Administration including.
- ✓ Automated VM deployment and migration using VMotion.
- ✓ Installation, Configuration and Maintenance of VMware and Virtual Machines.
- ✓ Installation, Configuration of VMware Converter Enterprise Server for Remote Conversion of Physical Servers, Performance Tuning of ESX Server and Virtual Machines
- ✓ Good experience in Cloning and Migration of Virtual Servers, Good Experience in P2V and V2V conversions.

Personal Details:

- ✓ Martial Status   : Single
- ✓ Gender   : Male
- ✓ Date of Birth   : 05 May 2001
- ✓ Languages Known   : English, Telugu
- ✓ Pan card   : NHZPS7093Q

Declaration:

I hereby, declare that the above information is true to the best of my knowledge and belief.

(Nagaram Siva Kumar)