**Divyajyothi Akuthota**

**Mobile No: +91-9591666378**

**Email:** **divyajd17@gmail.com**

**=======================================================**

**Objective:**

To procure proficiency in Domain knowledge and Real-World Experience, indispensable for Software Professional to accomplish a phenomenal, challenging position and to lead a pivotal role in facing the challenges posed by the industry.

**Experience Summary:**

6+ Years of Corporate Experience in Linux/Aix System Administration. Cross-functional IT experience in the areas of Server administration and technical support. Strongly Exposure to Red hat Enterprise Linux operating systems.

**Professional Experience:**

* Currently Working as **SENIOR SYSTEM ENGINEER**  in **CGI,**Bangalore.
* Period: 24 Nov 21 to Present
* Currently Working as **SYSTEM INTEGRATION SENIOR ANALYST** in **NTTDATA,**Bangalore.
* Period: May 2017 to 23 Nov 21
* Worked as **SYSTEM ADMINISTRATOR** in **IBM** Bangalore.
* Period: Feb 2016 to May 2017.

**Education:**

Bachelor of Technology in ECE from JNTU UNIVERSITY (JNTU), Hyderabad.

Master of Business Administration from JNTU UNIVERSITY (JNTU), Hyderabad

**Technical Skills:**

Client : Bell,Moodys

Operating System : Red Hat Linux, AIX

File System : NFS, Ext3/4and XFS.

Ticketing Tools : BMC Remedy, Service Now,opas.

Monitoring Tool : True sight(patrol).

Backup Tool : TSM.

Cloud : Google cloud, AWS

**Roles and Responsibilities:**

* Basic understanding and knowledge in ITIL process.
* Systems administration maintenance and monitoring various day-to-day operations.
* Working on Weekly patching activities.
* Installation, removal, and upgradation of softwares.
* Working on storage migration from XPp9500 to Nimble storage
* Working on Firmware upgrade activities like BIOS, storage smart array,HDD,HBA,HP ILO servers.
* Working on redhat,veritas and Service Guard cluster patching by failovering cluster from one node to another node and resolving post patching issues.
* Working on mounting NAS shares and adding route permanently.
* Troubleshooting the Issues related to high CPU, File system and swap.
* Planning & Resolving the Issues within the specified down time.
* Working with the Monitoring and TSM Backup Teams for the issues related to Backup.
* Performing weekly and monthly server reboot activities.
* Performing activities like memory up gradations and increasing/decreasing Cpu cores as per client requirements.
* Creating and Terminating Users and Group account information.
* Creating and extending **File systems**, Troubleshooting file system issues.
* Installation of software Packages, managing and checking the integrity of the installed packages using **RPM** and **YUM** local repository.
* Resolving the customer related issues within the SLA target
* Attending status meetings by weekly.
* Closely Working with Server Build team and validating the newly build servers before releasing to clients.
* Changing the printer IP address and changing time zones for the servers.
* Creating Standard and Expedited changes for activities like patching, kernel up gradation and root password and LVM extends.
* Working on requests like user termination, new user creation and server validations with VSM tool
* Working on server decommission activities.
* Working on HP hardware replacement.

**Knowledge on Linux Administration:**

* VSM tool – Users and Group creation and Customization.
* Working on User management like creating, deleting users and password reset, changing the parameters of users, creating groups etc.
* Working on Package Management like installing the packages through rpm and yum tools.
* Working on Filesystem Management like creating, extending, removing and reducing the filesystems through LVM in the servers.
* Services management -- Starting, stopping, and managing services.
* Cluster patching on Service Guard and redhat cluster.
* Worked on Linux host servers with the activities of CPU and memory additions
* Knowledge on NAS and SAN mounting.
* Configuration of Kdump.
* Configuring and administering NFS Servers.
* Have experience on kernel patching and Firmware update activities.
* Working on storage migration from XPP9500 to Nimble storage

**Knowledge on AIX Administration:**

* Work on daily issues that are generated by monitoring tool i.e file system issues, file system housekeeping, and operating system health checks.
* Perform health checks on servers by monitoring performance related components such as memory, CPU, network and disk activities and analyzing these reports and finding any issues that occur.
* Experienced in dynamically changing LPAR resource configuration, configure and manage LPARs using HMC GUI.
* Excellent client relation skills and the drive to complete tasks effectively and efficiently where the customer services and technical skills are demanded as well as the ability to communicate effectively.
* Perform planning, implementation and management on NIM Clients.
* Coordinating with different teams which handling any severity tickets.
* Performed timely closure of assigned work packages, strictly followed mentioned work instructions.
* User Administration tasks such as create users, define or changes their attributes, and define the security environment for the users.
* Basic Understanding of HACMP cluster and its setup.
* Handling multiple accounts.
* Patching the server to the latest TL’s.
* Handling issues on Memory, Swap Space and Network related issues.
* Creating the Volume Groups, Logical Volumes and File Systems.
* Raising storage requests and coordinates with the Storage team in case if storage issues.
* Performing the storage migrations as requested by the client.
* User management. Adding a new user account, Creating and changing user passwords, Changing user attributes.
* Designing and managing disk space using AIX Logical Volume management.
* Installing AIX through NIM.
* Troubleshooting file system related Issues
* Mirroring of rootvg on two internal disks.
* Working on File system problems, incidents, and service requests.
* Raising the H/W calls to IBM Support for hardware related problems.
* Configuring and maintaining paging space in AIX
* Fixing corrupted Boot Logical Volume

**REDHAT OPENSHIFT Administration:**

* Creating projects/pods as per requirement in the cluster
* Managing and configuration OpenShift cluster
* Creating/modified Role/Cluster Role and Rolebinding/ClusterRolebinding
* Fixing bonding issues on worker nodes
* Worked with graphana and kibana tools.

**Certification:**

* AZ-900 Azure Fundamental certified
* Ex280 Redhat openshift certified
* Google cloud Associate certified.
* Knowledge on AWS

**Declaration:**

* I hereby declare that the information furnished above is true to the best of my knowledge.

Akuthota Divyajyothi.