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Raju Thallapally ⭐ Featured

9 years experience in AIX, Power HA and VIOS.

Current Designation: Technical Lead
Current Company: Wipro
Current Location: Pune
Pref. Location: Pune,Bengaluru / Bangalore,Hyderabad
Functional Area: IT Software - Application Programming / Maintenance
Role: Team Lead/Tech Lead
Industry: IT-Software/Software Services
Marital Status: Married
Key Skills: Technical Lead,Aix,HACMP,HMC,VIO,NIM
Verified : 📞 Phone Number | Email - id

Total Experience: 9 Year(s) 0 Month(s)
Notice Period: 3 Months
Highest Degree: MCA [Computers]

Last Active: 22-Jan-21   Last Modified: 22-Jan-21

Jump to Section ▶ **Work Experience** | **Education** | **IT Skills** |

Summary

9 years' experience in AIX, VIO Server and Power HA system mirror.
 Working on AIX, VIO, LPAR configuration and building HACMP environments for high available applications.
 Have been certified for IBM AIX and HACMP.

Work Experience

🔘 **Wipro** as Technical Lead
 Oct 2019 to Till Date

Roles Undertaken in the team

LINUX:
 *   Working on tickets based on severity and tickets receiving via Service desk for various requests from the field and project team.
 *   Problem management and Incident Management.
 *   System Administration, Responsible for server resource availability for the applications & databases, and troubleshooting of various OS errors.
 *   Periodic patching of Linux servers to the latest releases.
 *   Coordinating with Backup and Network team to attach the Storage with the servers.
 *   Installation and configuration of RHEL on Various Intel based servers.
 *   Configuring and managing Logical Volume Manager, Configuring PV, VG and LVs as per the requirement. Adding disks to volume groups and creating file systems.
 *   Administering Users & groups
 *   File systems backup administration using various utilities like tar, scp.
 *   Monitoring processes and resources and ensuring proper utilization by using ps, vmstat, free, and top.
 *   Automating log cleaning and resource reports creation procedures using cron utility
 *   Troubleshooting the server failures and crashes and carrying out failure recovery.
 *   Generating periodic reports as per client's requirement.
 *   Experience in UNIX Shell Scripting for system administration creating scripts as per client requirement
 *   Collecting Hardware logs, Storage Logs. Updating Firmware for RAID,HBA cards.
 *   Troubleshooting of various problems on Linux servers
 *   User Administration, Resource management, Hardware troubleshooting & Disk Space availability, on all the servers.
 *   Network Printer configuration and management.
 *   Backup taking and restoring on OS utilities.
 *   Working with File Systems and Disks & Disk Management.
 *   Installing various Linux OS.
 *   Installing and managing application software.

AIX:
 *   Working on tickets based on severity and tickets receiving via Service desk for various requests from the field and project team.
 *   Good working experience on POWER8 and POWER9 series.
 *   Problem management and Incident Management.

* System Administration, Responsible for server resource availability for the applications & databases, and troubleshooting of various OS errors
* TL and software installation/up gradation.
* SEA failover test and Verifying SEA related issues.
* Mapping the LUN's to VIO Clients through VIO Server.
* Performing alternate disk installation and reduce down while performing AIX Patch installation.
* AIX OS installation through VIO server.
* Performed SDD PCM Upgrade on AIX and VIO Servers.
* CIFS filesets installation and configuration on AIX servers.
* CPU and memory uplift on frames.
* Upgrading AIX version from 5.2 to 5.3, 5.3 to 6.1 , 6.1 to 7.1 and 7.1 to 7.2
* LPAR build using with NPIV method.
* Updating the CPU and Memory on the LPAR/DLPAR partitions.
* IBM AIX system administration, Knowledge on Upgrades, Migrate.
* Creating & updating lpp_Source & Spot in NIM Server.
* Installation and configuration of NIM master server and clients.
* Designing and managing disk space using AIX Logical Volume Management (LVM). Creating vg and lv extend vg, lv, mirroring vg.
* User administration, Creating users, groups, modification, removing, checking and changing user parameters.
* Filesystem create and modification of the File systems.
* Scheduling Backups -Task Schedulers(Crontab)
* Created and maintained DLPAR by HMC on the PSeries servers according to the resources demands from the other teams
* Providing technical, functional and operational support to users in the implementation and use of software applications

IBM India Private Limited as Senior Operations Professional
Jul 2015 to Oct 2019

ROLE : Worked on incidents & Problem, changes, worked on new project to build servers, Linux, LPAR, DLPAR, VIO, HACMP, NIM, performing Level 2 task, and involves administration, monitoring , analyzing performance through SRM report and native Linix, aix command output, and Advance performance tuning, worked with implementation team and given solution, Fault finding, recovery, testing. Servers upgrade, patching/apars, ML Updating, Server firmware upgrade, OS Migration. COD activation, Working on Webspher, MQ issues,

Roles Undertaken in the team

AIX and HACMP
* Good working experience on HACMP & Power HA.
* Good working experience on POWER8 and POWER 9
* Good working experience on Virtual I/O Server.
* Configure the Power HA, HACMP nodes, start, stop HACMP services.
* Experience on Firmware up gradation.
* Performing Fail-Over test in HACMP / cluster environment, monitoring servers.
* Upgrading VIO version from 2.1 to 2.2.
* Updating the HBA micro code on VIO servers.
* SEA failover test and Verifying SEA related issues.
* Mapping the LUN's to VIO Clients through VIO Server.
* Performing alternate disk installation and reduce down while performing AIX Patch installation.
* AIX OS installation through VIO server.
* Performed SDD PCM Upgrade on AIX and VIO Servers.
* CIFS filesets installation and configuration on AIX servers.
* CPU and memory uplift on frames.
* Upgrading AIX version from 5.2 to 5.3, 5.3 to 6.1 and 6.1 to 7.1
* LPAR build using with NPIV method.
* Updating the CPU and Memory on the LPAR/DLPAR partitions.
* IBM AIX system administration, Knowledge on Upgrades, Migrate.
* Creating & updating lpp_Source & Spot in NIM Server.
* Installation and configuration of NIM master server and clients.
* Designing and managing disk space using AIX Logical Volume Management (LVM). Creating vg and lv extend vg, lv, mirroring vg.
* User administration, Creating users, groups, modification, removing, checking and changing user parameters.
* Filesystem create and modification of the File systems.
* Scheduling Backups -Task Schedulers (Crontab) for backups, monitoring, file creating, etc.
* Rootvg backup and restoration using mksysb.
* Adding / Removing Paging space, Creating secondary PS, Increase and decrease PS.
* Setup and configured network TCP/IP on AIX including RPC connectivity for NFS.
* Installed and configured Sudo for users to access the root privileges.
* Checking for error report on servers.
* Experience in Installation, Configuration and Troubleshooting of Tivoli Storage Manager (TSM).
* Knowledge in exporting volume group from one node to other and adding new disks to volume group, replacing failed devices.
* Server activation and deactivation of the server.
* Created and maintained DLPAR by HMC on the pSeries servers according to the resources demands from the other teams.
* Installing & Configuring File sharing services like NFS.

Experis IT Pvt.Ltd as System Administrator
Jan 2012 to Jul 2015

Role & Responsibilities:
ROLE : Worked on the incidents & Problem, performing Level 2 task, and Day to day activity involves administration, monitoring and performance tuning, VIO,HACMP,NIM,LPAR & DLPR operation, backup problems. Fault finding, recovery, testing. Servers upgrade, patching/apars, ML Updating and server firmware upgrade, OS Migration. COD activation,

* Installing, configuring and maintaining standalone and partition servers.
* Administering user accounts.
* Monitoring process and memory, network load using AIX Monitoring tools
* Install applicable patches (TLs) and any other third party software on AIX systems.
* Disk management using AIX logical volume manager - Expert in AIX LVM
* Backup scheduling (cron jobs), monitoring and manual backup firing (mksysb on tapes or NIM NFS mount FS) whenever is required.

* Administering AIX logical partitions; creation dedicated Logical partitions and managing them.
* Configuring New disks in AIX environment
* Adding and mounting a new file system and repairing a file System using fsck utility. Recovering super block with dd command.
* Crontab and at jobs scheduling and monitoring their success or failures.
* Familiar with mksysb, savevg for volume groups and using backup utility for for individual or file system level backups.
* Monitoring paging space utilization and adding/changing or removing paging spaces from the server
* Remote administration using putty, rsh, telnet, and ftp.
* Configuring and Administering NFS, Auto FS, FTP, Telnet. Fixing any file system mount issues.
* Admin Tools - smit.
* Troubleshooting Boot related problems.
* Server activation and deactivation of the server.
* Adding / Removing Paging space, Creating secondary PS, Increase and decrease PS.
* Setup and configured network TCP/IP on AIX including RPC connectivity for NFS.
* Installed and configured Sudo for users to access the root privileges.
* Checking for error report on servers.
* Experience in Installation, Configuration and Troubleshooting of Tivoli Storage Manager (TSM).
* Knowledge in exporting volume group from one node to other and adding new disks to volume group, replacing failed devices.

^ Back to Top

Education

UG: **B.Sc (Maths)** from **Kakatiya University** in **2007**

PG: **MCA (Computers)** from **Jawaharlal Nehru Technological University (JNTU)** in **2010**

^ Back to Top

IT Skills

Skill Name	Version	Last Used	Experience
AIX	7.1	2020	9 Year(s) 1 Month(s)
Power HA	7.1	2020	9 Year(s) 1 Month(s)
VIO	2.2	2020	9 Year(s) 1 Month(s)

^ Back to Top

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				
Telugu				

^ Back to Top

Affirmative Action

Category: General

Physically Challenged: No

Work Authorization

Job Type: Permanent

Employment Status: Full time

^ Back to Top