AMRESH KUMAR THAKUR

Linux & Cloud Operation

Sr. Analyst 3 Infrastructure Services

(DXC Technology)

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CARRIER OBJECTIVE

Seeking challenging middle position in Unix Administration and Cloud Operation with technology driven organization of high repute where I can apply my innovative ideas and help the organization in achieving excellence in service and quality. A diligent and dedicated system administrator with over 3 years 4 months of industries experience.

TECHNICAL SKILLS

- Good hands-on Experience on Red hat Enterprise Linux Based Workstation.
- OS kernel Patching of RHEL, VXVM Upgrade and oracle DB patching.
- Hands on Experience in AWS & Ansible Tower.
- AWS IAM Management, VPC, S3 Storage & Deployment of EC2 machine.
- Good Understanding of Terraform.
- Virtualization Technology (VSphere, VCentre & Vmotion)
- Working on Maestro & Hermes Tools.
- TCP, N/W Wireshark.
- Logical Volume Manager
- BMC Helix, HP OMI & ServiceNow Tools.

ADDITIONAL SKILLS

- Bash scripting & TSM Backup
- Good Knowledge on VCS - Veritas Cluster
- Good Knowledge on Oracle DB patching.
- Knowledge on CI/CD Pipeline Jenkin.
- Strong troubleshooting skills
- Ability to handle multiple tasks and work independently as well as in a team.
- RAID configuration.
- Network File System (NFS) Administration and local YUM Repository configuration.
- Good Knowledge on Virtualization Technology.
- Working on ticketing tool like BMC Helix and monitoring tools like HP OMI.
- Handling second level escalation problem tickets.

Sound Working Knowledge on Linux Administration

➢ Good hands-on Knowledge on Red hat Enterprise Linux Version 6/7/8.
➢ Troubleshooting Hardware and Operating system related issue of Severs.
➢ Servers Configuration, OS kernel patching, installation/uninstallation.
➢ Creating of Logical Volume Manager.
➢ Creating, modifying users, changing permissions, setting sticky/attribute bit   and ownership of files and directory.
➢ File-system Administration and Additional Storage (partition, making file System, mounting, permissions, ACL,swap).
➢ Decommissioning, managing the server remotely via SSH.
➢ Locking, Deleting & Password resetting for LinuxAccount.
➢ Package management via RPM and YUM, apt-get installs.
➢ Network Management by using nmcli, Wireshark utility.
➢ Scheduling Jobs by using at and Cron.
➢ Managing Security by using Firewall and IPtables.
➢ Daily Check List about Server Health performance (ps,top,sar,vmstat).
➢ Password reset using single user mode OR break the rootPassword.
➢ Trouble shooting related to Linux security and collector based.
➢ Troubleshoot OS related issues via Linux rescue mode and Redhat Support Team by opening Case and follow till the closer.
➢ Application Deployment with the co-ordination of application and developer Team.

Professional Experience

DXC Technology *(Feb 2022 – Present)*

Sr. Analyst 3 Infrastructure Services *(DXC Technology - Payroll)*

Globtier Infotech Private Limited *(DXC Technology – Partner Payroll) - (Feb 2022 – May 2023)*

Location:- Noida , India

Project Name: WWDC (ST Microelectronic)

Role Description:

➢ Managing 10k severs of RHEL & AIX based Workstations, Servers and Application hosted in Datacenter and AWS & Azure Cloud.
➢ Servers Configuration, OS kernel patching, installation/uninstallation/ configuration of application packages, VXVM upgrade, Oracle DB patching, LVM using Ansible Tower.
➢ Veritas Cluster & Vmotion of servers in our datacenter.
➢ Working on Helix Ticket such as incident, WO, RCA & CR.
➢ Performed daily administrative tasks such as troubleshooting automation.
➢ Working on TSM & Net Backup.
➢ Troubleshooting of application such IBM maestro and Hermes application.
➢ General system administration, including OS level maintenance,along with basic application support and standard operating.

PREVIOUS COMPANY

GVR Technolabs Private Limited (Bharat Electronic Limited)

TSE (Linux Admin), Oct 2020 - Feb 2022

Project Name: IACCS (Indian Air Command and Control System- Airforce)

Description:

➢ Monitoring real time track data in RtiAdminConsole, Network monitoring, sniffing tools like Wireshark and patching of servers, OC & Workstation.
➢ Configuration and update blade server, Rack Server process systems, auxiliary devices, and peripheral equipment
➢ Automation with bash and python scripting
➢ Troubleshooting the automation of installing and configuringapplications in the test, QA & Production environment
➢ Make Changes in Scripting of Various Modules for client requirement from Zenwork satellite server.

Strengths

➢ Self-Starter & Keen to Learn New Technologies.
➢ Self-Motivator, Quick Lerner.
➢ Working in a 24/7 environment with an efficient team to meet the SLA (Service Level Agreement) with the client.

Education

S S College of Engineering, Udaipur (Rajasthan Technical University, Kota)

B.Tech (Computer science & Engineering)

75.32 % with Honors Degree - 2015-2019

PERSONAL DETAILS

Name : Amresh Kumar Thakur
Father Name : Arjun Thakur
Date of Birth : 23/03/1997
Marital Status: Unmarried
Languages Known: English, Hindi
Permanent Address: Harpur Belwa Vaishali, Bihar 844126
Corresponding address : Sector 12 Noida UP 201301

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

Amresh Kumar Thakur