

Vaibhav A. Khangar

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Linux system Administrator

Work Experience – 2.2Years

Summary:

- Professional “**Linux System Administrator**” with more than 2.2 years of experience in Managing Data Centre and AWS Cloud Environment.
- Hands on experience on managing Virtual Servers using **VMware vSphere (ESXI) 7** and **VCentre Server**.
- More than 2 years of experience in **Linux with AWS Cloud Platform and VMware ESXI**.
- Experience in Installation, Configuration, Monitoring, Maintenance, Performance Tuning and System Security implementation for **Linux** environment.
- Install, upgrade and manage packages via RPM and YUM package management. **(Patching Activity)**
- Configured volume groups and logical volumes, extended for file system growth needs using logical volume manager **(LVM)** commands.
- Perform **OS Hardening** activity at the time of setting up new servers.
- Experience in managing Data Backup, Backup storage configuration, monitoring of backup jobs, and restoration using the **Veritas backup Exec 22 Tool**.
- Monitoring data centre infrastructure, Application services, Disk and Memory, and Bandwidth utilization using **Nagios Monitoring Tool** and Cloud Monitoring using **Amazon CloudWatch**.
- Implementing various security tools like **SETGUID**, **SETGID**, and **ACL** permissions on file system for secure access.
- Manage **Cloud storage using AWS S3**.
- Understanding of **Load Balancer, Network Security Groups, Application Gateway**.
- Based on the issue and priority, troubleshoot the issue or escalate the ticket to the next level using customized Redmine Ticketing Tool & rigorously follow established SLAs, procedures, process.
- Ability to understand **Bash shell scripting**.

Skills:

- **Operating System** : Linux (Red hat 8, Centos 8.5, Ubuntu 20.04), Windows server 2022,
- **Issue Tracking Tool** : Redmine
- **Tool and Technologies** : AWS, Nessus, Veritas Backup Tool, Nagios, DNS, Apache Tomcat.

Education:

- Bachelor in Technology (Electrical Engineering) – 2023
- Polytechnic Diploma from MSBTE (Electrical Engineering) - 2020
- HSC Maharashtra State Board Nagpur - 2017

Professional Experience:

Company Name : Allegiance Consultancy Services Pvt Ltd.

Job Title : Linux System Administrator

Project Name : DC -IT Support

Project Details:

- Data Centre Support with Data backup using Veritas Backup Exec and Server Monitoring and Manage Linux Servers.

Technology : Linux , AWS Cloud Platform , VMware ESXI.

Project Domain: Ecommerce and E-learning

Responsibilities:

- Perform day-to-day technical support- Analysing, Troubleshooting and Resolving Technical Problems related to Linux based Servers.
- Manage Onsite and AWS cloud resources using Compute (EC2, ELB, ASG), Network (VPC) and Storage(S3), IAM User Management.
- Manage VMware vSphere and VCentre Server for Client DC.
- perform patching of the servers using **Nessus scanning tool**.
- Managed AWS accounts, Configure VPC and manage Cloud Applications using EC2 instances, Elastic Load Balancers (ELB's), Security Groups & Monitor instance status using Cloud Watch.
- Take backup of data using **Veritas Backup Exec tool**.
- Patching of Linux servers and work on OS hardening.
- Work on configuring VPC for the client environment setup.
- Plan and Implement Time bound Projects within the line of support viz. System Upgrades, Patch Management.
- Create, deploy and manage Virtual Machines, VM Templates in AWS.
- Automate the various jobs using **CRON** scheduler.
- Monitor the ecommerce applications using Centralized Monitoring Tool (**NAGIOS**).
- Manage **SFTP** server for downloading and uploading the data for various departments and restricting users to their home directory.
- Configured **NFS** for sharing the data in a network and export the data directories on authorized NFS Clients.
- Manage the OS level firewall security using **Firewalld**.

- Worked on managing file and directory permissions using Access Control List (**ACL**).

Declaration -

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.