

NITIN PRAKASH Linux Administrator

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Dedicated Linux Administrator with a strong proficiency in AWS Cloud services. Skilled in managing and maintaining Linux-based systems, optimizing performance, and ensuring robust security measures. Proven ability to troubleshoot complex technical issues and implement effective solutions. Continuously seeking opportunities for professional growth and staying updated with the latest advancements in cloud technologies.

▪ PROFESSIONAL EXPERIENCE:

Company – LTIMINDTREE	Duration – May 2022 to Till
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▪ ROLES AND RESPONSIBILITY:

- Administration of RedHat Linux, Cent OS and Oracle Linux Servers.
- Handling Incidents, Service requests, Change activities, DR activity, Client requests, OS Troubleshooting, Hardening.
- Monitored system performance and implemented necessary changes to maintain optimal utilization of resources.
- Handling OS activities like server Patching, OS Upgrade, File System extension.
- Monitoring Disk Space Utilization and CPU, Load & Memory Utilizations.
- Designed and managed logical volume management (LVM) for scalable and flexible storage solutions.
- Disk Management with LVM also good understanding of various file systems type such as EXT3, EXT4, XFS etc.
- Set up user accounts, permissions and passwords and defined network policies and procedures.
- Job scheduling using CRON such as backups, log rotation, and maintenance scripts.
- Managed file and directory permissions using Access Control Lists (ACLs) in Servers to enforce fine-grained access controls and enhance security protocols.
- FTP, SCP installation and configuration. Configuration and troubleshooting of NFS shares.
- Installation and Upgradation of OS and additional Packages using YUM & DNF.
- Involved in troubleshooting and maintenance of Web servers, Mail servers and DNS servers.
- Writing Ansible playbooks to automate configuration management tasks across multiple servers.
- Deploy Critical and Security Patching with Azure Update Manager.
- Provided on-call support and worked with Vendors on system issues and bugs for its resolution.
- Taking ownership of tickets and upholding SLA.
- Provisioning and managing EC2 instances, S3 buckets, VPC and other AWS resources.
- Working on AWS EBS such as managing volumes, snapshot and revert snapshots etc.

- Creation of VM in Azure Cloud Platform and manage the VM.
- Decommission the servers from Nutanix, Azure and AWS based on request.
- Documented system configurations and operational procedures for knowledge sharing and compliance.
- Developed standard operating procedures (SOPs) to streamline server provisioning and incident response.

▪ **TECHNICAL SKILL:**

Operating Systems	Linux (RHEL, CentOS, Ubuntu, Oracle Linux)
Cloud Infrastructure	AWS, Azure
Containerization	Docker
Automation Tool	Ansible
Networking	VPC, Subnets, Routing, S3 buckets
Virtualization	Nutanix, VMware
Scripting	Shell Scripting
Programming Language	Python
Monitoring Tool	Service Now, MWatch

▪ **EDUCATION SUMMARY:**

- Bachelor of Technology in Computer Science from Dr. MGR Educational And Research Institute in 2020.
- Higher Secondary from K.D Higher secondary school in 2016
- Secondary -CBSEfrom Mahesh Academy in 2014

▪ **PERSONAL INFORMATION:**

Date of Birth – 31st May 1999

Language – English, Hindi

Address – Aurangabad,Bihar 824101

Gender – Male

Nationality – Indian

Hobbies – Travelling, Watching Movies, Playing games, Reading books.