

# Anil Kumar Nallapaneni

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## Professional Summary:

- Over all 7+ Years of IT industry experience as Linux System Administrator in Red Hat and SUSE Linux
- Over 6 + Years of experience on third party tools like Veritas volume manager and Veritas Cluster services (VXVM & VCS)
- Experience working with Ansible configuration management tool
- Experienced on Red hat Linux 5.x, 6.x & 7 and storage tools LVM & NFS.
- Monitor and administrate Linux & AWS production servers by remotely, providing 24/7 onsupport
- Handled DR events for all kind of servers (Oracle DB, Cluster servers and VM's)
- Coordinating with the Application team and data base team to resolve the issues
- Working on LVM and File systems (create, extend, reduce), Configuring additional Swap space
- Responsible for creating, modifying and deleting users, groups and assigning the permissions to users and groups
- Managed and installed patches and software packages using YUM and RPM and creating YUM repository files for offline servers
- Changing Permissions, Ownership to files and applying ACLs, Apply Sticky bit to directories
- Providing secure authentication by enabling password less authentication using RSA keys
- Reviewing system and application logs, and verifying completion of scheduled jobs
- Monitoring the Servers performance using with performance monitoring tools like top and ps
- Implemented File sharing on the network by configured NFS system to share essential resources by Mount Options
- Understanding Client's Processes and Requirements and producing quality deliverables
- Experienced in troubleshooting and resolving network issues related to the servers
- Ability to work independently or as part of a team
- Knowledge on shell scripting
- Experienced on Patching and Configuring bonding

## Technical Summary:

|                     |   |
|---------------------|---|
| Operating System    | : Red hat Enterprise Linux 5, 6 ,7&8 and SUSE |
| Automation          | : Ansible                                     |
| Cloud Technologies  | : AWS, AZURE                                  |
| Networking Service  | : Bonding, NFS, FTP, SSH, YUM                 |
| Monitoring Tool     | : ITM   |
| Volume Manager      | : LVM   |
| Software Management | : YUM & RPM                                   |
| Scripting           | : Shell scripting                             |
| Clustering          | : VXVM , VCS Build and Troubleshooting        |

## ROLES & RESPONSIBILITIES

- Monitoring Tickets on severity bases and managing queues
- Implementing automation using Configuration Management tool like Ansible
- Handling day to day issues and providing technical support
- Analyzing system logs and identifying potential issues with computer systems
- Data consistency of file system using fsck and other utility
- Managing File systems and increasing Volumes up on request
- Implemented NIS, NFS Servers with various Mounting options
- Update user Accounts in NIS Server
- Troubleshooting and resolving network related issues
- Vendor Interaction for Hardware Replacement or Root Cause Analysis (RCA)
- Power down & Disaster Recovery Activity
- Performing change event activities like patching, firmware upgrades
- Decommission process based on client requirement

## Veritas Volume Manager:

- Converting normal disk into vxvm control
- Creating different disk groups or adding disks to existing disk group.
- Disk group exports and imports
- Creating volumes in different layouts
- Depend upon client request Increasing or decreasing the file systems

### **Veritas Cluster Services:**

- Monitor cluster services
- Starting the cluster services
- Add the new resources and modify the resource
- Add the new service group and modify the service group
- Modification on running cluster
- Freezing service groups and unfreeze service groups
- Stopping cluster services
- Managing Cluster Fail-over or Doing manual Switch-over service Group to second nodes
- Clear the faulted Resources and make online on service Group

### **Academic Details:**

- Completed MCA – 2014 from JNTU-KAKINADA Andhra Pradesh.

### **PROFESSIONAL EXPERIENCE:**

- Currently working in **NatWest Digital Services India Pvt Ltd** as Infrastructure Analyst from 2022 Oct till today
- Worked in **HCL Technologies Ltd** as Specialist from Nov 18th 2021 to Oct 14th 2022
- Worked in **Wipro Limited** as Senior Administrator from Sep 30th 2019 to 15th Nov 2021
- Worked In **NTT DATA Information Processing Services Pvt Ltd** as Software Development Analyst from Mar 20th 2017 to 20th Sep 2019