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Linux System Administrator

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**C A R E E R O B J E C T I V E**

Seeking a position to utilize my skills and abilities in the Information Technology Industry, a job where growth prospects are unlimited, individuality is recognized by work and to achieve professional satisfaction meeting higher responsibilities and involving in competent work areas.

**P R O F I L E S U M M A R Y**

* Having **1.2 years** of experience as Linux Administrator.
* Installing and Administering Linux servers in 24x7 environments.
* Good knowledge in Booting Process, server performance and related issues
* Creating and managing user accounts, groups and access levels using **SUDO**.
* Applying Access Control List (ACL’s) on the files in order to allow multiple users to access a particular file or directory.
* Installation and configuration of Linux servers like **FTP, WEB, NFS,**
* Creating file Systems and troubleshooting related issues like file system full.
* Having hands on experience in creating and troubleshooting **LVMs** and file systems.
* Package management with major package management systems like **RPM** , **YUM**.
* Automation of jobs through **Crontab**.
* Performance monitoring, CPU Utilization, Memory utilization and Disk utilization using system tools like **TOP, VMSTAT, IOSTAT and SAR**.
* Knowledge on Linux system services such as NFS.
* Configuration and troubleshooting of Services such as **FTP and SSH**.
* Installing **PATCHES** and packages on **LINUX SERVERS**.
* Strong conceptual understanding of **Security, VI Editors. Remote system administration using tools like SSH.**
* Sharing the files & Directories using **NFS and AUTOFS**.
* Ability to handle multiple tasks and work independently as well as a team member.
* Provided on-call support and worked with Vendors on system issues and bugs for its resolution.

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* Proficient in System administration, System planning, co-ordination, commissioning, setting up security hierarchy and capacity planning.
* Worked on flexible hours for production, backup and on-call support for 24/7 environments.

**T E C H N I C A L S K I L L S**

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| --- | --- |
| **Category** | **Skills** |
| **Operating Systems** | RHEL 6.x,7.x, |
| **File System** | Ext, Ext2, Ext3 and Ext4, NFS. |
| **Package Management** | RPM and YUM, |
| **Scripting** | Knowledge on Shell Scripting, |
| **Ticketing Tools** | Service now. |
| **Monitoring Tools** | Nagios. |
| **Virtualization Tools** | VMware. |
| **User Management tools** | VA stool and Active Directory |

**E X P E R I E N C E S U M M A R Y**

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| --- | --- | --- |
| **Designation** | **Current Organization** | **Duration** |
| Linux Administration | DXC Technology | March 2022 to till date |

**P R O J E C T**

Project: - **London Market**

Client: - DXC Technology Role: - Linux Administration

**R O L E S & R E S P O N S I B I L I T I E S**

* + Attending day-to-day requests from users on ticketing bases.
  + Working as a Team member and providing support to clients.
  + Taking OS level Pre-Health checks and prep work before the Activity.
  + Validating the latest Kernel version and previous kernel version.
  + Post upgrade validating the Vastool status and checking the user access.
  + Troubleshooting and fix the pre and post comparison errors.
  + Attending weekly and monthly meetings.

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* + Troubleshooting of day-to-day issues such as logging in, network, disk space and permission issues.
  + Providing day-to-day user administration like adding or deleting users, password aging.
  + Installation and upgradation of Packages and Patches configuration management, version control.
  + Mounting and Unmounting file systems as per the service request.
  + User and Group Management. Creating and adding AD (Active Directory) users and groups as well normal users and groups.
  + Installation and configuration of file sharing servers like NFS and FTP.
  + Disk space management using LVM.
  + Configuration of SUDO users, providing access as per the customised commands as well approved full access for some period time.
  + Scheduling Automatic jobs through **Crontab**.
  + Remote system administration using tools like SSH, Telnet.
  + Handled Incident/Problem/Change requests through Service-NOW.
  + Raising Decommission/Commission changes, following the process getting change approved and working with different teams to get it done.
  + Linux servers Regular Maintenance, Backup and Restoration.
  + Monitoring Disk space, processor utilization, and network utilization.
  + Assist and respond promptly to incident, investigate & provide temporary &/or permanent resolution of incidents escalated.
  + Excellent in relationship management with the clients as well as with the team.
  + Having knowledge on the Booting process
  + Knowledge on AWS services like ec2, S3,Security Groups.

**E D U C A T I O N A L D E T A I L S**

* Graduation from SKU, in 2020.

**DECLRATION:**

I declare that the information furnished above is true to the best of my knowledge and I assure you of my sincerity in executing the duties related to the job, should I be given a chance to serve.

Date:

Place: Bangalore (B NARENDRA KUMAR)