# Lalit Kumar

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To obtain high level of excellence and achieving personal and professional growth in my life, by associating myself with organization, that provides me opportunities to upgrade my knowledge and make full use of my ability, caliber.

## Work Experience

### **Linux Administrator at CRIS**

Sysnet Global Technologies Pvt August 2018 to Present

Center for Railways Information Systems)

#### Responsibilities:

- Responsible for Indianrail.gov.in, coms.indianrailways.gov.in, konkanrailways.gov.in sites.
- · Daily monitoring of website uptime, logs, disk space, CPU & memory utilization etc
- Responsible for managing CRIS DNS servers for all records entries.
- · Working knowledge of openvms OS
- Installation and Updation of security patches on linux
- Taking backup in linux and openvms as per requirement
- Creating bash script as per client requirements for automating the administration process.
- Mail server configuration (postfix, dovecot) as per client requirement
- Creating and Managing Virtual Machines
- Server Hardware monitoring through ILO dashboard and logging case in case of any issue
- Troubleshooting server issues

#### **Linux System Administrator**

Magneto Cleantech Pvt Ltd - Samba, Jammu and Kashmir July 2017 to July 2018

#### Responsibilities:

- Performing daily health check and General maintenance on the Linux servers.
- Providing On call support & Able to perform in 24/7 Environment.
- User and Group Administration of creating, modifying and deleting users and groups and providing security on user accounts and groups
- Setting User id and Group Id's by using SUID and SGID
- · Giving Customized Individual Permissions for files & directories through ACL
- Giving Root user privileges to normal users by using SUDO
- Creating and Managing File Systems
- File System Extend and Managing File System by using LVM
- Communicates and Shares Files, Directories and Resources by using SAMBA
- Implementing SSH Configuration

- Installing & Upgrading Packages by Using RPM & YUM
- Sharing File System by using NFS
- Scheduling Jobs Using CRONTAB
- Knowledge in Configuring Apache (HTTP) Server
- Regular BACKUP & RESTORING files and directories by using TAR, RSYNC and SCP
- Checking the Servers performance by using ps, top, etc memory.
- Monitoring System Performance of Virtual memory, Swapping, CPU utilization
- Managing and resolving server and user level issues

### **Desktop Support Engineer**

Magneto Environmental Group August 2014 to July 2017

### Responsibilities:

• Troubleshoot and resolve incidents (Hardware and Software) related to desktop and associated peripherals.

/re-installation,

- Operating Systems (OS) installation /re installation, upgrades and patches for desktops.
- Installation of anti-virus on desktops and remove Virus.
- figuration
- Configuration of Print devices (network and local) on desktops. Desktop Configuration Network, mail client, Internet etc.
- Responsible for providing IT assistance to include application support, hardware and software troubleshooting.Installation, installation and troubleshooting.Installation, Access Control System. Troubleshoot problems with

Laptop Hardware, Application, printer and OS.

- Configure wifirouter setting as per company needs.
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- Remotely troubleshoot issues via Teamviewer and through phone.

for

- Configuring Microsoft outlook, thunderbird etcfor user and troubleshooting Mail Problems.
- Installation Configuration of Network Printers.
- Create and manage new users, email IDs etc, and resolve related problems.
- Manage company's website cpanel for all the activities.
- Taking timely backup of Company data.

### Additional Resonsibilities

Working as Sr Analyst for "Dr Air" vertical of our company which includes Installation, Configuration of Air Quality Monitors and generating Air Quality Reports for big corporates like NOKIA, British Council, Morphogenesis, Apple etc.

• Face of the company for all communication with corporate clients.

### Education

### **Certified System Engineer**

### Sikkim Manipal University

### **CBSE in PCMB**

Sr Secondary

# Skills / IT Skills

RHCE, bind, postfix, dovecot, openvms, nginx, kvm, aws

# Online Profile

http://Ltd.as

## Certifications and Licenses

#### **RHCSA**

November 2017 to November 2020

Redhat System Administrator

#### **RHCE**

November 2017 to November 2020

Redhat certified Engineer

### Additional Information

- Quick learner,
- Self motivational
- Insatiable thirst for knowledge
- Sincere and Hardworking
- Strong analytical skills
- Strong Problem solving instincts
- Can work in team as well as alone