

# ALOK KUMAR

## Linux System Administrator

📞 8804575320 @ kumaralokbk@gmail.com 🔗 <https://www.linkedin.com/in/alok-kumar-746786197/>

📍 New Atwarpur ram Janki path, 804453, Patna 🔗 <https://alok2307.github.io/Alok-portfolio/>

## SUMMARY

I am a dedicated Linux System Administrator (RHCSA Certified) with over 3+ years of hands-on experience managing RHEL servers, automation using ansible & shell scripting. My expertise includes configuration, maintenance, and troubleshooting of Linux systems, with a strong focus on security and user administration. I am committed to deploying optimal OS configurations that cater to organizational needs, ensuring peak performance and reliability.

## EXPERIENCE

### Linux System Administrator

#### TATA CONSULTANCY SERVICES

📅 29/12/2021 – Present 📍 Kolkata

Having 3 years of professional experience in Linux/UNIX system Administration. Actively involved in patching, Antivirus management, Monitoring and Automation, File System Management (PVM, VGM, LVM & NFS). Linux Booting Process and LVM structure and configuration also worked in V-Centre.

#### Roles And Responsibilities:

- Providing **24/7** support.
- Automated disk monitoring with bash scripts, reducing manual checks.
- Creating ticket to concern team.
- File Systems and Process management.
- Managing user and group Administration.
- Installing and upgrade the Linux servers.
- Performing Schedule jobs (cron)
- Working with open-source package like SUDO, open ssh and providing trouble shooting.
- Installing, configuration and maintenance of LVM on RHEL.
- Responsible for setting up NFS server and client, Telnet server, FTP server, DNS, LVM, and Apache configuration, Samba installation and configuration.

## PROJECT

### Diligenta | BFSI Unit

📅 04/2022 – Present 📍 Not specified

Project focused on improving systems in the BFSI unit

- Created patches and solutions to fix applications installation bugs.
- Troubleshooting of server vulnerabilities, security policies. Resolved server configuring problems with proper and efficient manner,
- Resolved server configuration problems efficiently. (EX: RHEL 6,7,8)
- Automated disk usage monitoring using bash script.

## EDUCATION

### Bachelor's Degree

#### Dr. A.P.J. Abdul Kalam Technical University

📅 07/2017– 09/2021 📍 Greater Noida, Uttar Pradesh

### Intermediate

#### Ram Lakhan Singh Yadav College

📅 06/2015– 05/2017 📍 Anisabad Bihar, Patna

## CORE TECHNICAL SKILLS

- **Operating System:** Linux RHEL 6.x/7.x/8.x, AIX (Basic)
- **Automation & Scripting:** Ansible, Bash Scripting
- **Mail Messaging Server:** Send mail, Postfix
- **Storage & File Systems:** LVM, FTP, NFS, RAID
- **Networking & Security:** DNS, FTP, SELinux
- **Ticketing tools:** ESP
- **Virtualization & Config Management:** VMware, Docker (beginner), RedHat Satellite
- **Cloud Platforms:** AWS (EC2, IAM, S3)

## CERTIFICATION

### AWS Certified Cloud Practitioner (CLF-C02)

AWS Certified Cloud Practitioner (CLF-C02) valid until June 2027

### Red Hat Certified System Administrator – (RHEL 9)

Red Hat Certified System Administrator (EX200) valid until June 2028

### Ansible for Linux Automation — Udemy (In Progress)

## KEY ACHIEVEMENTS

- On the Spot Awards for Excellence.
- Fresco Play Miles Awards for Learning
- On the Spot (Team) Awards for Excellence.