

Alok Trivedi

System Administrator

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Profile

Linux System Administrator with hands-on expertise in **IT infrastructure management, automation (Ansible), and server optimization**. Proven ability to **reduce downtime, enhance security, and automate workflows** in Linux environments. Passionate about building scalable, high-availability systems and troubleshooting complex server issues.

Skills

Operating System

Linux (Ubuntu, CentOS, RHEL)

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Networking

DHCP, DNS, TCP/IP, NFS, Samba, Apache/Nginx

● ● ● ● ●

DevOps Tools

Ansible, Git/Github

● ● ● ● ●

Automation

Bash/Shell Scripting, Python

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Professional Experience

01/2024 – present
Bengaluru, India

System Administrator

Nobroker Technologies

- Administer and maintain Linux operating systems, ensuring optimal
- Troubleshoot system issues, leading to improved server efficiency and reduced downtime
- Develop and execute Ansible Playbooks for automation, streamlining system administration tasks
- Work with virtual servers to manage IT infrastructure effectively.

07/2023 – 01/2024
Kanpur, India

Linux Intern

IP Solution Technology

- Installed, configured, and maintained Linux systems across multiple environments
- Resolved server errors, improving overall system stability.
- Assisted in implementing Linux automation processes using Ansible.

Certificates

- Diploma in Information Technology, IP Solutions Technologies (IPST), Jan 2023
- Linux & Networking Diploma, IPST, 2021 – 2023

Projects

1. Linux Server Automation with Ansible

Personal Project

- Developed **Ansible Playbooks** to automate deployment of Apache/Nginx and many servers, reducing setup time from **2 hours to 15 minutes**.

2. Home Virtual Lab for Enterprise Networking

(Self-Learning Initiative)

- Simulated enterprise infrastructure using **VMware**, deploying **DHCP, DNS, Apache, iSCSI, NFS, and Samba**.

3. Linux Automation Scripts (Learning Project)

Shell/Python

- Developed **Bash scripts** to automate server maintenance tasks (log cleanup, user management) while deepening my Shell scripting skills.