


# NAVEEN BOSE

Linux Administrator and Network Administrator

 Bengaluru, Karnataka.

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CISCO ID No: CSC014275033

Immediate Joining

## Objective:~\$

passionate Linux enthusiast with a solid foundation in Linux systems administration. Seeking a challenging position as a Linux Administrator to leverage my technical expertise and continuous learning mindset to contribute to the efficient operation and optimization of IT infrastructure. Committed to delivering reliable and secure solutions while collaborating with cross-functional teams to achieve organizational goals.

## Technical Education:~\$

**Linux Administration:** Proficient in Linux system administration, covering installation, configuration, user management, file systems, networking, and security. Completed Linux Administration course on Udemy.

**Networking:** Proficient in hardware and networking principles, including TCP/IP, LAN/WAN, routing, switching, VLANs, and subnetting. Completed CCNA and CCNP courses at SYSTECH Academy.

**Systems Administration:** Skilled in Microsoft Windows Server administration, including Active Directory, Group Policy, DNS, DHCP, and file server management. Completed MCSA course at SYSTECH Academy.

**Cloud Computing:** Trained with Amazon Web Services (AWS) and its core services, including EC2, S3, VPC, IAM, and CloudFormation. Completed AWS course at SYSTECH Academy.

**Penetration Testing:** Knowledge of penetration testing methodologies, tools, and techniques. **Achieved top 1% ranking in TryHackMe.**

## Education~:\$

Bachelor of Mechanical Engineering,  
Apollo Engineering College, Chennai,  
2017

## Experience:~\$

AGS Health – Junior process associate  
Jul 2021 – Aug 2022

## Skills:~\$

Operating Systems: Linux (Ubuntu, CentOS, Red Hat, Kali, Arch linux - Athena), Windows

Networking: TCP/IP, DNS, DHCP, VLANs, Firewalls

Server Administration: Apache, FTP, SSH

Virtualization: VMware, VirtualBox

Scripting: Bash, Python

Database Management: MySQL

Security: Firewall configuration, Intrusion Detection Systems (IDS), Security Hardening

Cloud Computing: Amazon Web Services (AWS)

## Projects:#

### Vi Linux\_Server\_Setup\_and\_Configuration

~Installed and configured Linux servers (CentOS) for a small-scale web hosting environment.

~Implemented necessary security measures such as firewall rules, SSH hardening, and SSL/TLS certificates.

~Set up and managed Apache web server, MySQL database server, and DNS server.

~Implemented regular backups and disaster recovery procedures.

~Network Monitoring and Troubleshooting

~Created custom scripts using Bash and Python for Administration.

~Performed troubleshooting and resolved network issues, including DNS resolution problems and firewall misconfigurations.

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## Virtualization and Cloud Deployment:~\$

Deployed virtual machines using VMware and VirtualBox for testing and development purposes.

Set up an AWS EC2 instance and configured security groups and storage volumes.