

MANIKANDAN P

LINUX SYSTEM ADMINISTRATOR

CONTACT

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- Banglore

TECHNICAL SKILLS

- CCNA
- Linux
- Shell Scripting
- Redhat

EDUCATION

- MCA** **2022-2024**
CMS College of science & commerce
Coimbatore,tamilnadu
C.G.P.A:7.84
- BCA** **2018-2021**
Mar Dionysius College
Thrissur,kerala
C.G.P.A :6.70
- HSC** **2016-2018**
GHSS Kundamkuzhy
Kasaragod,Kerala
Percentage:85
- SSLC** **2016**
GHSS Kundamkuzhy
Kasaragod,Kerala
Percentage:85

CERTIFICATION

Linux, CCNA live training has been successfully completed in Besant Technology Rajajinagar, Bangalore

LANGUAGES

- English
- Malayalam
- Tamil

PROFILE

A dedicated and highly motivated networking enthusiast with CCNA certification and a strong foundational understanding of networking protocols, devices, and technologies. Seeking an entry-level networking role to apply my skills in network configuration, troubleshooting, and optimization while contributing to the organization's success.

Key Skills Area

LINUX

- Configured and managed Virtual machines through VMware workstation
- Monitoring the server using ps, top, free commands.
- Package Management by using RPM and YUM.
- Implementing simple automation using Shell scripting.
- Setting up Cronjob in Server.
- Creating & managing Logical Volumes (LVM) and file systems.
- Configuring & managing Network Server(SSH,FTP,HTTP,NFS).
- Swap memory configuration.
- Enhanced User Security with SUDO, Backup & Restore(tar, gzip).
- Adding new user accounts as per the instructions give by the administrator with the required permission.

CCNA

- Networking Fundamentals
- Cisco Devices Configuration
- IP Addressing & Subnetting
- Routing and Switching Protocols
- TCP/IP, OSI Model, VLANs
- Network Security (Firewalls, ACLs)
- LAN/WAN Configuration
- DHCP, DNS, and NAT
- Troubleshooting & Network Analysis
- Wireless Networking (Wi-Fi, Access Points)
- Cisco Routers and Switches Configuration
- Network Simulation (Packet Tracer, GNS3)

PROJECTS

FTP Configuration

Using FTP configuration. FTP Master server data saved in public path. which all client servers want to access and download (get and put) the FTP master server data they can connect to FTP master server via FTP

NFS Configuration

Using network file system configuration shared master server drive partition to client server for accessing the data and writing data.

Multiple web pages configuration

Using single server(host name or ip) configured home web page and multiple alias web pages and also we can configure multiple web pages on different port as per availability

Declaration

I hereby declare that all the information and facts given above are true to the best of my knowledge and belief.