

# MANIKANDAN P

## AWS CLOUD ENGINEER

### CONTACT

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- Banglore

### TECHNICAL SKILLS

- CCNA
- AWS
- LINUX
- Shell Scripting
- System Administration
- 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,AWS 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.

#### AWS

- Creating IAM role in AWS
- Creating Virtual Private Cloud(vpc)
- Launching EC2 Instances
- Creating Load Balancer
- Creating Auto Scaling
- Having good knowledge on EBS, EFS.

#### CCNA

- Networking Fundamentals
- Cisco Devices Configuration
- IP Addressing & Subnetting
- TCP/IP, OSI Model, VLANs
- Network Security (Firewalls, ACLs)
- LAN/WAN Configuration
- DHCP, DNS, and NAT
- Wireless Networking (Wi-Fi, Access Points)

### 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.