

Moorthi C

<https://cmoorthindia.com> | +19-9585315334 | cmoorthimca@gmail.com | Chennai, India

Infrastructure Engineer with 12+ years of experience in enterprise IT operations covering server administration, networking, virtualization, security, storage, and data center management. Strong expertise in Windows Server, Linux, Active Directory, VMware vSphere/ESXi, Microsoft Hyper-V, and enterprise network security. Proven experience supporting government, academic, and large institutional environments, ensuring high availability, security compliance, and operational continuity.

CORE SKILLS

Skills: Server Administration-Windows Server 2016/2019/2025, Active Directory (AD), Group Policy Objects (GPO), PowerShell scripting & automation, Linux Server (Ubuntu, CentOS, RHEL, Oracle Linux), Virtualization-VMware vSphere/ESXi (VMware vMotion), Microsoft Hyper-V (Live Migration, Failover Clustering), SCVMM, Proxmox VE, Networking-LAN/WAN networking, TCP/IP, Routing and Switching (L2/L3), VLANs, Trunking, STP, NAT, VPN (Site-to-Site, Remote Access, IPSec, SSL), DNS, DHCP, SNMP, SSH, MAC Address filtering/binding, Firewall rules/ACLs, Security-FortiGate (Fortinet), Firewall Configuration & Management, SIEM solutions, FortiClient endpoint protection, OPNsense firewall, Storage-SAN, NAS, DAS, NetApp, EMC, QNAP, iSCSI Configuration and LUN Management, Quota Management, Backup & Restore, DRP, Monitoring-Nagios, Zabbix.

PROFESSIONAL EXPERIENCE

NCSCM, Chennai, India

2022 – Present

Technical Engineer

- Administer and maintain enterprise Windows and Linux server infrastructure.
- Manage virtualization platforms including VMware vSphere, ESXi, HyperV, and SCVMM.
- Configure and manage virtual switches, VM lifecycle, storage integration, and backups.
- Maintain LAN/WAN/WLAN/VPN infrastructure ensuring high availability and security.
- Implement firewall, endpoint protection, and security policies as per government compliance.
- Perform patching, monitoring, performance tuning, and capacity planning.
- Coordinate security audits, vulnerability assessments, and DR activities with National Data Center teams.
- Maintain detailed technical documentation and SOPs.

Anna University, Chennai, India

2014 – 2022

System Specialist

- Installed, configured, and maintained Windows and Linux servers and workstations.
- Administered Active Directory, DNS, DHCP, user accounts, and access controls.
- Managed campus network infrastructure and virtualization platforms.
- Performed system upgrades, patching, security hardening, and performance optimization.
- Implemented backup and disaster recovery procedures.
- Troubleshoot infrastructure issues and ensured high system availability.
- Planned and executed hardware refreshes and software deployments.

IIT Madras, Chennai, India

2012 – 2014

Project Associate

- Managed campus IT infrastructure including computer labs, servers, and networks.
- Implemented cybersecurity controls, firewall rules, and endpoint management.
- Provided Tier-I and Tier-II technical support to staff and faculty.
- Managed IT procurement, vendor coordination, and system documentation.
- Supported institutional events, workshops, and conferences with IT infrastructure.

EDUCATION

Bharathidasan University, Tiruchirappalli, India

2011

MCA in Computer Applications