AMIT KUMAR SHARMA
4542, Ghora Nikas Road, Ramganj, Jaipur, Rajasthan
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DOB: 11-May-1987

PROFESSIONAL SUMMARY

Experienced System Administrator and Technical Professional with over 16 years of experience in IT infrastructure, FM Radio setup, server administration, HPC environments, and networking. Skilled in managing Linux and Windows servers, NVIDIA DGX systems, GPU computing, CUDA environments, NAS storage, and enterprise network infrastructure. Proven ability to manage high-performance systems, optimize workloads, and ensure high availability in critical environments.

CORE COMPETENCIES

- Linux & Windows Server Administration
- HPC Clusters & GPU/DGX Systems
- CUDA, cuDNN & GPU Optimization
- Network Design & Troubleshooting
- NAS Storage, NFS, RAID & Backup
- IT Infrastructure & Data Center Management
- System Security & Firewall Configuration
- IT Support (L1/L2)
- Team & Vendor Management

TECHNICAL SKILLS

Operating Systems:
Linux, Windows Server (2003/2008/2012/2016/2019)

HPC & GPU Technologies:
NVIDIA DGX Systems, CUDA, GPU Monitoring (nvidia-smi), HPC Concepts

Networking:
TCP/IP, LAN/WAN, MPLS, RF Links, VLANs, Routing & Switching
Lease Line / ILL Configuration

Storage Systems:
NAS, NFS, RAID, Backup & Recovery, Tape Drives

Security:
Firewall, Antivirus (ESET, Norton), Patch Management, Data Protection

Servers & Virtualization:
Server Installation, Configuration, Virtualization

Tools & Software:
RCS Zetta, G-Selector, Audio Vault, Music Master
MS Office, Outlook, SAP

Infrastructure Systems:
CCTV, EPABX, DG Sets, UPS, AC Systems, Fire Safety Systems

PROFESSIONAL EXPERIENCE

South Asia FM Ltd. (Red FM) – Sun TV Group

Deputy Manager – Technical
Noida | Aug 2025 – Present

- Transferred to **Noida Regional Office** with expanded regional responsibilities
- Managing technical operations across multiple stations in North India region
- Overseeing Linux and Windows server infrastructure and enterprise IT systems
- Supporting GPU/DGX-based environments and high-performance workloads
- Managing NAS storage, backup strategies, and disaster recovery planning
- Leading regional technical team and coordinating with Head Office
- Handling vendor management, AMC contracts, compliance, and audits
- Driving infrastructure upgrades, scalability, and system optimization
- Ensuring high availability of network, broadcast, and IT systems

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Deputy Manager – Technical (Regional Broadcast Engineer – Jaipur & UP)
Jaipur | Sept 2017 – Jul 2025

- Managed multiple FM stations and led technical operations
- Administered servers, networks, and IT infrastructure with high uptime
- Installed and maintained Linux/Windows systems and enterprise applications
- Supported GPU-based workloads and system performance optimization
- Managed NAS storage, NFS configurations, and backup solutions
- Configured VLANs, firewalls, lease lines, and RF connectivity
- Coordinated with vendors and government bodies for compliance and operations

Key Projects:

- Successfully launched Jhansi FM Station (complete studio & transmitter setup)
- Led office relocation projects for Jaipur and Kanpur including server room setup

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South Asia FM Ltd. (Red FM)

Broadcast Engineer

Jaipur | Nov 2008 – Aug 2017

- Managed LAN/WAN networks, servers, desktops, and IT infrastructure
- Administered Active Directory (users, groups, policies)
- Performed system backups, disaster recovery, and data protection
- Managed leased lines, RF connectivity, and internet services
- Maintained 25-node LAN with HP servers and enterprise systems
- Ensured 99.99% uptime of IT and broadcast systems
- Provided 24x7 technical support and incident resolution

Synergy Media Entertainment Ltd. (My FM) – Dainik Bhaskar Group

Technical Assistant

Ajmer | Aug 2007 – Nov 2008

- Installed and configured Windows Server and desktop systems
- L1/L2 Support, Troubleshooting, Remote Support
- Managed LAN/WAN setup and troubleshooting
- Performed backups and maintained IT infrastructure
- Supported broadcast and studio equipment

PROJECT EXPERIENCE

IT Infrastructure Deployment

- Designed and implemented IT infrastructure for radio stations

Network & Security Implementation

- Configured VLANs, firewall rules, and secure network architecture

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EDUCATION

- **MBA (Marketing)** – Rajasthan Technical University (2012)
- **B.E. (Information Technology)** – Rajasthan University (2007)

CERTIFICATIONS & TRAINING

- Core Java Certification
- Industrial Training – BSNL

KEY STRENGTHS

- Strong troubleshooting and analytical skills
- Expertise in IT + Broadcast + Infrastructure
- Leadership and vendor management
- Ability to manage high-availability environments

DECLARATION

I hereby declare that the above information is true to the best of my knowledge.

(Amit Kr. Sharma)