Resume

Valluru Ravikumar

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Professional Summary

IT Infrastructure Leader with 15+ years of experience in systems and network administration, specializing in educational institutions. Proven expertise in Windows Server, Active Directory, firewalls (Fortigate, Cyberoam), and endpoint security. Skilled in IT infrastructure planning, deployment, and management across 200+ locations. Adept at leading teams, implementing cybersecurity measures, and optimizing network performance. Strong technical aptitude, problem-solving skills, and a commitment to driving operational efficiency.

Core Competencies

- **IT Infrastructure Management**
- **Windows Server & Active Directory Administration**
- **Firewall Configuration (Fortigate, Cyberoam)**
- **Endpoint Security & MDM Solutions**
- **Office 365 & Azure Active Directory**
- **Network Design, Deployment & Monitoring**
- **Team Leadership & Project Management**
- **Linux System Administration**
- **Cybersecurity & Data Loss Prevention (DLP)**

Professional Experience

Senior Manager, IT Infrastructure

Varsity Educational Management Pvt. Ltd | *May 2012 – Present*

- Spearheaded IT infrastructure planning and deployment across 200+ locations, ensuring seamless operations and scalability.
- Designed and implemented secure Wi-Fi infrastructure, enhancing connectivity and security for 50,000+ users.

- Administered and monitored firewalls (Fortigate, Cyberoam), ensuring robust network security and threat prevention.
- Managed Office 365 and Azure Active Directory for a user base exceeding 50,000, optimizing user access and security.
- Deployed MDM, DLP, and endpoint security solutions, reducing vulnerabilities and ensuring compliance.
- Configured and maintained IPSec, SSL, and VPN tunnels, enabling secure remote access for distributed teams.
- Monitored network performance using tools like Nagios and WhatsUp Gold, achieving 99.9% uptime.
- Led a team of 40+ field engineers, providing technical support and resolving hardware/network issues across 500+ locations.
- Implemented asset management systems, improving hardware tracking and issue resolution efficiency.

System and Network Administrator

St. Xavier's Educational Society | *Jan 2006 – May 2012*

- Managed server and desktop installations, configurations, and updates across the organization.
- Administered domain servers, ensuring seamless user access and system performance.
- Oversaw web and mail server administration, maintaining high availability and security.
- Conducted regular backups of SQL databases and managed backup media (CDs, DVDs, DAT cartridges).
- Provided technical coordination with branch offices, ensuring consistent IT operations.
- Configured and maintained MS Outlook and Outlook Express for seamless email communication.

Education

Bachelor of Engineering (B.E)

Thiruvalluvar University | *2002–2006*

Certifications

- **Microsoft Certified System Engineer (MCSE) 2003**
- **Sophos Certified Engineer**
- **FortiGate Firewalls and FortiAnalyzer Administration** (Fortinet)

Technical Skills

- **Operating Systems:** Windows (95, 98, 2000, XP, 7, 10, 11), Windows Server (NT, 2000, 2003, 2008, 2012, 2016, 2019, Azure), Linux (Ubuntu, CentOS, RedHat)
- **Tools & Technologies:** Nagios, WhatsUp Gold, FortiAnalyzer, iView, Netgear, NeXT Cloud, Own Cloud
- **Networking:** LAN, VPN, Routers, Switches, DHCP, DNS, IPSec, SSL
- **Security:** Firewall Configuration, Endpoint Security, MDM, DLP

Trainings

- Linux System Administration (Zoom Technologies India Pvt. Ltd)
- Windows 2003 Server (Zoom Technologies India Pvt. Ltd)
- Microsoft Office 365 Azure Active Directory Server (Zoom Technologies India Pvt. Ltd)
- Microsoft Azure Active Directory (Zoom Technologies India Pvt. Ltd)

Personal Information

- **Date of Birth:** 27-Feb-1980
- **Marital Status:** Married
- **Languages Known:** English, Telugu

Key Achievements

- Successfully deployed secure Wi-Fi infrastructure across 200+ locations, improving connectivity and user experience.
- Reduced network vulnerabilities by implementing MDM, DLP, and endpoint security solutions.
- Achieved 99.9% network uptime through proactive monitoring and troubleshooting.
- Led a team of 40+ engineers, providing technical support across 500+ locations.