Sanjay Gupta

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An achievement-driven professional, targeting assignments in Linux **System Administration and Security Expert** with a reputed organization
Location Preference: Delhi, Noida

Core Competencies

- ❖ IT Strategy & Roadmap
- ❖ System & Network Administration
- ❖ Project Management
- ❖ Technical Support
- ❖ IT Infrastructure Management
- ❖ Testing & Troubleshooting
- ❖ Network Security
- ❖ Process Enhancement
- ❖ Team Building & Leadership

Profile Summary

- **Certified Linux professional**, offering **nearly 20 years** (including **over 15 years** of Entrepreneurial Experience) of experience in **Linux System Administration, Project Management, and IT Security Testing**
- **Technocrat** with specialization in **end-to-end IT roadmap** planning; directed the business operations through executive level planning and analyzed / troubleshoot delivery issues in a timely fashion
- **Track record of directing corporate IT initiatives** while participating in planning, root cause analysis and implementation of solutions
- Excellence in extending high-end technical support on various servers and ensuring high operational efficiency; rendering services as an escalation gate to resolve critical issues of the team members
- Expertise in identifying, troubleshooting & resolving system performance issues; building automation into daily processes, server builds, patching, and configuration analysis
- **An effective leader** with capabilities in motivating teams and maintaining deliverables as per the defined guidelines along with elevating service standards for **operational excellence**

Academic Details

- **M.Sc. (IT)** from C V Raman University (C.G.) in 2005-2006
- **P.G.D.C.A.** from AISECT (All India Society for Electronics and Computer Technology), Bhopal in 2004
- **B.Sc. (Math)** from Purvanchal University, Jaunpur (U.P.) in 1997

Certifications / Other Course

- Participation Certificate of **Red Hat Certified System Administrator "RHCSA"**
- Participation Certificate of **Red Hat Certified Engineer "RHCE"**
- Certified **Linux System and Network Administrator**
- Training Certificate of **CCNA**
- Certified **Linux User from VIP Certification**
- Certified **Linux Administrator from VIP Certification**
- Advanced Diploma in **"Network Engineering"** from Center for Electronics Design & Technology of India (CEDTI), New Delhi; **Certificate No. CFS/27235**
- Diploma in **Information and System Management (DISM)**
- Certified **EC-COUNCIL Instructor "CEI"; Certificate No. - ECC79123049158**
- Certified **Ethical Hacker "CEHv8" of EC-COUNCIL; Certificate No. - ECC33819601974**
- Certified **EC-Council Network Security Administrator "ENSAv4"; Certificate No. - ECC72575439502**
- Certified **EC-Council Computer Hacking Forensic Investigator "CHFIv8"; Certificate No. - ECC75632237705**
- Participation Certificate of **EC-Council Certified Security Analyst "ECSA"**
- Participation Certificate of **Chief Information Security Officer "CCISO"**
- Microsoft Certified **Solution Associate of Windows 2008 Server; Certificate Number: D722-9374**
- Microsoft Certified **IT Professional of Server Administration on Windows 2008 Server; Certificate Number: D437-4668**
- **Microsoft Certified Technology Specialist**
  - ○ Windows 2008 Server Network Infrastructure, Configuration; Certificate Number: D435-0234
  - ○ Windows 2008 Server Application Infrastructure, Configuration; Certificate Number: D435-0235
  - ○ Windows 2008 Server Active Directory, Configuration; Certificate Number: D434-2363
- Training Certificate of **Solaris System Administrator**
- Training Certificate of **Unix System Administrator**
- Basic **Knowledge of AWS**

Career Timeline

Aug'04 – till date Linux Solution, Bhopal - Co-founder	**Jan'01 – Jun'04** PCLAB, Bhopal as Network / System Engineer & Linux Instructor
Jan'00 – Oct'00 Radar Securities Ltd., Kolkata as Back-office Support and FoxPro Software Developer	

Technical Skills

Security

❖ **VAPT Tools:** Burp Suite, Nessus, Acunetix, OpenVAS, Nmap, Wireshark, Snort, netcat, SMAC, Ettercap, OPHCrack, HPing3, DoSHTTP, Hydra, John the Ripper, GFI Languard, Pro-RAT, Cain & Abel, OWASP Zed Attack Proxy (ZAP), and MBSA
❖ **Exploitation Tools:** Metasploit Framework
❖ **Methodology:** OWASP Top 10
❖ **Network Security:** Nmap, Wireshark, netcat, Armitage
❖ **Forensic Tools:** EnCase, The Sleuth Kit, FTK Imager, Linux 'dd', CAINE (Computer Aided Investigative Environment),

Clients Worked with

Auster BPO, BHEL, M.P. Treasury, RGSM - M.P., Usha International, CRPF-Bhopal, Care India -Bhopal, Vidhan Sabha, Bhopal, CMC Ltd. Ernst Young- Bhopal, Bansal College, Micro Clinic- Delhi, KPIT- Pune, Vyom Technologies- Delhi, HEG- Mandideep, Micro Clinic - Delhi, IBM, HP and many more

Personal Details

Date of Birth: 23-10-1975
Languages Known: English & Hindi
Address: H. No. 9, Shrawan Estate - 2, Durgesh Vihar, J K Road, Bhopal – 462023, M.P.

Entrepreneurial Experience

Linux Solution, Bhopal **Aug'04 – till date**
Co-founder of Linux Solution

Role: Security Exert & Technical Director
Apr'10 - till date: Technical Director
- Managing all aspects of **IT Administration** including Hardware (Server & Network) Management, Applications Management, Software Versions / Patches Management, Service Level Management, Compliance (Systems Operations), Back-up Management & Contingency Planning, IT Asset Management and IT Infrastructure Support
- Driving Server Installation, Configuration, Maintenance & Troubleshooting Solutions
- Supervising **high-severity incidents** to ensure service availability with minimal delay and working towards ensuring smooth operations of the infrastructure environment
- Providing **Remote Block Storage & File Based Storage (NFS)**, configuring **MariaDB** Database, and controlling access to files with **ACLs, RAID, LVM, & Disk Quota**
- Controlling & troubleshooting **Linux Boot Process**, and accessing Network Storage with **SMB/NFS**
- Delivering solution for:
  o OS Installation, Upgrade, Patch Installation, Printer, Job Scheduling & Data Backup Support, and Network Port Security
  o Implementation of Linux Server installation and configuration of Squid Proxy with LDAP Authentication, DHCP Server and Bandwidth Management
  o Active Directory Services, IIS, FTP Server, DNS & DHCP Server on Windows 2000, 2003, 2008 Sever Environment

Feb'07 – Apr'10: Senior Technical Expert
- Delivered support on **DNS, DHCP, APACHE, SMTP, POP3, NFS, NIS, Samba, Squid Proxy, RAID, LVM** and **Disk Quota** on Red Hat Linux ES-4/5/6/7 & Active Directory Services, Terminal Services, DNS, and IIS on Windows Server

Aug'04 – Feb'07: Senior Network Administrator / Instructor
- Managed User/Group & File/Dir Permissions and File System Permissions
- Conducted installation, configuration & implementation of
  o **NIS Server Master/Slave** user connectivity
  o Apache Web Server with DNS Server
- Performed installation & configuration of
  o Network File Server - **NFS & Samba**
  o Mail Server - **Sendmail, & SquirrelMail**
  o DHCP/BootP Server, Telnet and SSH
- Drove configuration of **vsFTP server** with normal & anonymous users
- Administered Firewall Security Setup with - **IPTables, TCPWrapper, and SELinux**
- Implemented Storage Management- **RAID, LVM, and Quota**

Previous Experience

PCLAB, Bhopal **Jan'01 – Jun'04**
Growth Path

Jun'02 – Jun'04: Network / System Engineer
Delivered System & Network Support in M.P. Treasury, RGSM and Vidhan Sabha M.P.

Jan'01 – May'02: Linux Instructor
Delivered Red Hat Linux Training of RHCT & RHCE, VIP Certification Training of Aryabhatt Linux, CCNA Certification Training

Radar Securities Ltd., Kolkata as Back-office Support and FoxPro Software Developer **Jan'00 – Oct'00**
Managed software of Calcutta Stock Exchange

Projects and Sites

- **Sendmail** Server Configured at **Eurekaforbes Co. Ltd.**, Bhopal
- **Sendmail** Server Configuration at **Care India Ltd.,** Bhopal
- **Squid Server (Proxy)** Configuration at **Usha International**, Bhopal
- Linux Administration Trainer in **M.P. Treasury Office**, Bhopal (M.P.) through **Red Hat India**
- Provided **Technical Support / Trainer** to **Rajeev Gandhi Shiksha Mission** in Linux Operating System
- Linux Server Installation and Configuration in "**Regional Research Laboratory**"
- Linux Server Installation and Configuration in **BHEL**, Bhopal through **KPIT,** Pune
- Linux Proxy Server and Bandwidth Management in "**Indian Institute of Soil Science**", Bhopal
- Linux Server Installation and Configuration in **CRPF, Bhopal** through **Micro Clinic**
- Linux Server Installation and Configuration of **Squid** proxy with LDAP Authentication, DHCP Server and Bandwidth Management in **MANIT**, Bhopal