

N. THAMBIRAJAN

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Objective:

Seeking for a position in an organization where I can use my talent and skills in providing the students with the best techniques, in order to work on different software's. To use my skills, experience and adaptability to obtain a systems administration, engineering or programming position where I am constantly challenged. My greatest strength is my ability to walk into a new environment and be functional immediately. I am quick to learn and adapt to new situations, configurations and technologies.

Experience:

- [05/2009- Till date] ASSISTANT PROFESSOR at GTN Arts College, dindigul.
-Given 100% result in OS, Computer Networks and DBMS in Madurai Kamaraj University Examinations.
- [2008-till date] LINUX TRAINER and Ethical hacking Trainer at Syscom Infotech, Dindigul.
- [08/2004-05/2009] TECHNICAL SUPPORT EXECUTIVE– NETWORKING, SYSTEM ADMINISTRATION AND SERVER MAINTENANCE at PSNA College of Engineering and Technology, Dindigul.
- Configured and trouble shooted hundreds of Linux clusters, servers and workstations. Reviewed software installation procedures. Implemented new procedure for drive copying, dramatically reduces the time to create new system disks. Maintained and supported Linux prototype disks, including security updates, bug fixes, and feature enhancements. Decreased problem solving times by evaluating new Linux kernels and applying necessary patches in advance.

Assembled computers, performed upgrades, analyzed and fixed device conflicts. Consulted customers to choose the proper configuration, for their needs. Supported in-house computers and LAN, running Windows.

- **[1 YEAR] PROGRAMMER SunTel Systems, Chennai.**
- **[1 YEAR] PROGRAMMER & FACULTY Zentech Computer Center, Dindigul.**

Achievements:

- Have successfully configured the LINUX BASED ORACLE SERVER, SAMBA SERVER and TELNET SERVER for Christian College of Engineering and Technology, Oddanchatram.
- Has configured the LINUX BASED SAMBA PDC SERVER for Team Work Developers, Vadapalani, Chennai.
- Have installed the VMWARE VIRTUALIZATION SERVER for Vijaya Hospital, Dindigul.
- Handled Value added course on PC maintenance and Trouble Shooting on March 2017 for 50 Students at G.T.N. Arts College, Dindigul.
- Conducted Value Added Course on Ethical hacking for 50 students on January 2019 at G.T.N. Arts College, Dindigul.
- Conducted Seminar on “Open Source Technologies” at Senthamarai College of Arts and Science, Madurai on February 2016.
- Conducted Seminar on “Cloud Computing” at Senthamarai College of Arts and Science, Madurai on September 2018.
- Conducted Seminar on “Cloud Computing” G.T.N. Arts College, Dindigul on September 2019.

Certificates:

- [October 4, 2011] Professional level of Red Hat Linux with a score of 72%
<http://ranksheet.com/Profiles/thambirajan>
<http://ranksheet.com/MeritList/default.aspx?year=2011&month=10>
- [September 9, 2013] Linux Administration (General) with a score of 70%
<http://www.brainbench.com/transcript.jsp?pid=9949227>
- [January 24, 2019] Professional level of CEH with a score of 90%
<http://brainmeasures.com/Transcript.aspx?trnascriptid=124664>

Operating systems:

Linux: Gentoo, RedHat, Fedora, Suse, Mandrake, CentOS, Knoppix, Debian, Ubuntu, Kali etc.

Windows: Server 2000, Server 2003, Server 2008, Virtualization.

Networking and Services:

Database replication. Scalability planning. Disaster recovery. Load balancing. Diskless boot. Channel bonding, network teaming. CVS, SAN, NAS. NIS/YP, NNTP, NTP, Telnet. Web servers: Apache Tomcat, IIS. Proxy servers: Squid, Wingate, Winproxy. FTP servers: Proftpd, Wu-ftp, Sftpd, ftpd, BulletProof ftp, TFTP and so on. DNS: bind or named. Firewall configuration: NAT, Masquerade, connection tracking: iptables, ipchains, ipfw. VPN: Freeswan, IP Sec, pptp. Routing: BGP, OSPF. Mail SMTP: Sendmail, Postfix+sasl, Qmail. POP3/IMAP: qpopper, pop3d, courier. Security: Snort, ettercap, Nessus, John The Ripper, PGP, GPG, nmap, superscan, arpswatch, LIDS, SSH, SSL, TLS, TCP Wrappers, Ethereal, dsniff, tcpdump, saint, portsentry, XSpider, Retina, chkrootkit, Tripwire, Antivirus software for mail servers, SPAM filtering by means of DNS blacklists, custom rules, SPF, Spamassassin, domain keys. Rootkit and backdoor identification and removal, DOS and DDoS defense. Batch OS installation, automation: JumpStart / Kick Start. DHCP, LDAP, Software VoIP, Automount. SQL: MySQL, Postgres, Oracle. Network data backups: NFS, Samba, nc. Monitoring and alerting: Nagios, Ganglia, MRTG. FAXes: mgetty+sendfax, lpd, smbprint, WinFax. Networking: TCP/IP, SMB, IPX - novell netware, plip, slip, ppp, pppoe.

Mail Server,Apache Server,Telnet Server,Oracle Server,FTP Server,,Moodle Server,Proxy Server,Firewall Server,PDC Server,Samba Server,Printer Server,Quota Server,DHCP Server,DNS Server,LTSP Server,Virus Scanner,Virtual Server,Yum Server,Chat Server,NFS Server,NTP Server,NIS Server,VNC Server,Transparent Proxy Server,RADIUS Server,LDAP Server,Syslog Server,VPN Server,NAT Server,NTOP Server,SARG(Squid Analysis Report Generator),Dansguardian,Bandwidth Monitoring,Webmin Configuration,Usermin Configuration,CUPS(Common Unix Printing System),SWAT(Samba Web Administration Tool),Squirrel Mail Configuration,PHP & MYSQL,Cross Over(Install Windows Softwares),Wine Configuration,SAN & NAS Configuration,SNORT Configuration,Nagios Configuration,Squid ClamAV,LVM(Logical Volume Manager),RAID Configuration,Remoter Installation,Backup Solutions,Patch File Installation,Kernel Updation,VLAN Configuration,Troubleshooting Linux Server, Linux Virtualization.

Hardware:

IBM PC compatibles (Various vendors, eg: Dell, IBM), Alpha (UP 2000, DP 2000), Apple Macintosh, Opteron, Itanium. Software and hardware RAIDs (Adaptec, 3Ware, Promise).Storcase disk enclosures. Network switches, routers (3com, Cisco, Dlink, HP, Linksys, Netgear). Modems (3com, USR Robotics, DOCSIS). Tape libraries (DLT). UPS (APC, Tripplite), Network Appliance SAN, KVM over IP, IPMI, iSCSI. Cyclades TS3000 Terminal Server, PIX 515E, Foundry load balancers.

Academic Qualifications:

- **2004 – 2005 M.Phil., (Computer Science), Madurai Kamaraj University, Madurai.**
- **2000 – 2002 M.Sc., (Computer Science),Yadava College, Madurai Kamaraj University, Madurai**
- **1997 – 2000 B.Sc., (Mathematics), Yadava College, Madurai Kamaraj University,Madurai.**

I hereby declare that the information furnished above are true to the best of my Knowledge and belief.

Date :

Yours faithfully,

Place :

(N. THAMBIRAJAN)