**Technical Summary**

* Certificates: MCP,MCSE(Windows/NT), and RHCE, SCSA (training)
* Excellent working knowledge in Internet/Intranet network planning and Implementation, TCP/IP, NetBIOS
* SMTP, POP3/IMAP, PPTP, SSL, SSH,VPN, Router and Switch /Hub, LAN and Wifi networking environments.
* Very proficient in Windows2003/2008 Server, Windows Terminal Server Edition, Active Directory environment in Windows2003/2008 Domain Server. NetScreen5.0,
* MS Office2003/2007 Windows Workstation, WindowsXP/7/Mac OS, Desktop and Laptop Troubleshooting
* Familiar with Internet Information Server 5.0, Exchange 2003/2007 Server, Firewall (Check Point), Linux (RHEL 5) and Cisco IOS. Systems Management Server, Lotus Notes, Vmware, GRUB, LILO, Shell, NIS, NFS, LVM, RAID, Kickstart. PXE, RPM, TFTP, Samba, Apache, X-windows
* Working knowledge of UNIX, FrontPage, HTML for Web Page design, MySql.

**Experience**

**(Part time IT consultant in Dynamic Integrated Solutions Present)**

**ThinkTank Learning, Inc**

**Network administrator/Desktop Support**

**Sept. 2011- Sept. 2014**

* Working in TTL(www.ttlearning.com) HQ as a full time Network administrator, Design HQ and all Centers
* network, Configure Windows Server2008R2 Enterprise(PowerEdgeT110), Mail Server(200 accounts),
* Sharepoint Server(PowerEdgeR210II), TTD( more than 2000 Students), Managing Web Server, Data Backup,
* APC( Smart-UPS3000). Support HQ and 15 Centers.
* Setting Juniper(SSG140) firewall and VPN, Remote to remote sites(15 Centers) via VPN, or remote to
* teacher’s Laptops via RDP , TeamViewer or via Web based joinme
* Setup Cradlepoint (VPN) network router or 4G Wifi router in remote sites, Use system image install new computers, Remote configure BubbleScan OMR (Hardware or software based SAT,ACT scanner).
* Using DLS network control HQ and 15 Centers Badge and Alarm system’s settings. Configure all Centers phone system in Web Based Cbeyond (or Comcast ) control panel.

**Envivio**

**Network Engineer (consultant)**

**May 2011-Sept 2011**

* Using NetExtender (<https://vx.envivio.com/portal/VO>) remote to company domain to configure Server.
* Maintenance AD Sever and File Server
* Configured BlackBerry Enterprise Server Express for Exchange2010 to support user’s iPhone
* Configured Window Server 2011, Sonic VPN 2000, Barracuda (Model:300, Firmware v4.0.3.004) for Email
* Spam filter, Firewall (SonicWall 3060), HP Core Switch (1512ZL). Adjusted UPS balancing.
* Monitored server storage activity, including security. Network load balancing.

**Huawei** **Technologies**

**Senior IT Support Engineer**

**March 2010 – March 2011**

* Support over four hundred users in local and remote offices in North America.
* SPES – (Security Policy Enforcement System )Enforce security policy of user access in corporate owned sensitive data across all connections; i.e. network, internet, local/network print and mail attachment, as well as disablement of write access to USB, CD-ROM, serial and parallel interfaces.
* Monitor and report potential risk to IS department in Headquarter.
* EMC Avamar – Network backup server facilitates client and stand-alone data server for daily backup operation, restore and recovery on user request.
* Avaya VOIP phone system – Configure, maintain local 500 plus users and 20 conference rooms.
* Aruba Wireless System – configure and manage Aruba wireless server and access point for campus users, administrative the usage and performance.
* OTRS Ticketing system – Administrator of web-based online ticketing system for user requests in IT and Office operation organizations, tracking user requests and project progress, report to management for performance evaluation and resource justification. Successful closed 849 cases in 2000 successful closed ticketing records.
* IT Client Services – Define, and execute SLA between Client Services and individual department; Operation, HR, and all Engineering business teams. Manage the support team to fulfill the SLA guidelines.
* Produce above and beyond customer satisfactory in support services.
* Software/Hardware Deployment – Software upgrade deployment in standard office application, Mail service migration from Lotus Notes to Exchange Outlook, thin-client deployment in replacement of desktop/laptop.
* Huawei based Video Conference system.

**Uplooking**

**Linux Administrator**

**Feb. 2009 – Aug. 2009**

* Setup and installation of over 100 Linux systems consisting of RHEL4/5.
* Administered over 100 red hat servers on a daily basis
* Responsible for installation/configuration of hardware and software, migrating systems to current OS releases, upgrading software and tools, configuring and maintaining SAN storage devices.
* Performed custom Jumpstart to install Red hat on Linux Servers/workstations.
* Maintained, upgraded essential hardware, system patches and software.
* Worked with Yum servers/Linux system.
* Involved with GRUB, LILO, Shell, DNS, NIS, NFS, DHCP, TCP/IP, SSH, LVM, RAID networking, Security & User admin, Samba, System Backup and Restore on Red hat Linux Enterprise Server 4 and 5
* Planned & created disk partitions, system configuration.
* Upgraded third party software. Generated reports on user activity, Universal Content Management.
* Monitored and tuned system performance.
* Handled security issues.
* Worked on Corporate Send mail and DNS setup for multiple domain scenarios.
* Provided on call support to various application groups as required.
* Involved in configuration management, software deployment, Change management, performance monitoring, and application maintenance.
* Experienced In Kickstart. PXE, RPM, TFTP, Samba, Apache, X-windows, Printers, TCP/IP networking, Firewall, IPsec, User management on Redhat Family systems.
* Setup and maintained DNS, DHCP, NIS, LAMP server and clients.
* Designed and implemented system security policy, managed user accounts, Disk quotas, Iptables, MySQL,
* Setup and maintained Samba, NFS file servers, file accessibility and security control in across different Linux systems and different platforms.
* Installed, configured, upgraded development tools and application software, such as complier, debug tool, X servers, and GNU software.
* Planed, coordinated, and implemented software and hardware upgrade, such as OS upgrading, adding disk arrays, etc.
* Tuned system performance, monitored network traffic, troubleshoot bottleneck or root cause of problem.

**Spreadtrum communications corp. (IC Design - IPO)**

**IT Administrator**

**Feb.2007 – July. 2008**

* Three Network maintenance (Windows, Unix and Linux, Internal LAN / External LAN, VLANs and Internet), Switch Exchange Mail Server to Notes Domino Mail Server, Setup T1 (point to point) to China firm.
* Configured EMC data system and Router (Cisco2811), Switch(Cisco2950), VPN (Netscreen5G)
* Implement MPLS network connections.
* Maintenance Rational ClearCase. Network monitor and Analysis used software tools ( Nagios).
* Virus protection by McAfee 2008.
* Managed Windows2003 Server, user account, computer and files in Active Directory environment.
* Data protected by software and hardware, Email Virus protection.
* Install Video Conference (Polycom Video system), Installed Cadence 5.1 and Calibre2005 under Linux for IC design.
* Support and troubleshoot network, Maintenance phone system and configured NEC VoIP.

**Infocom Technologies, Inc (Network Security)**

**Network Engineer**

**Feb.2006 – Jan. 2007**

* Windows 2003 Network Design and Installation, LAN architecture planning, including Linux and Windows2003 Server / Windows.
* Designed network security and Firewall setup, Designed and implemented system security Policy.
* Backup data use Veritas NetBackup, Veritas volume manager.
* Configured HP TCP/IP network Laser printer.
* Designed and implemented network virus protection and isolation procedures.
* Virus protection used Trend Antivirus.
* Configured Linux Firewall by Webmin.
* 7X24 technical supported for company’s Windows and Linux mixed network.
* Installed and Upgraded development tools and application software for client.

**Mintron Enterprise (Digit Video)**

**IT administrator**

**Sep. 2004 – Jan. 2006**

* Install and maintenance Digital Surveillance System, Configured IP Video Server and Remote control IP cameras.
* Remote Surveillance device controls by LAN/WAN network.
* Setup wireless Network and wireless cameras.
* Internet Security used SonicWall and McAfee 2007,
* Network management and use Linux Server control DVR system, WEB design. A/V setup.

**Templex Technology Inc. (Fiber Optic Component startup)**

**Network Administrator**

**Jan. 2001 – May 2003**

* Selected, purchased, installed and maintained entire inventory of computer hardware and software including servers, workstations and laptops.
* Managed Internet and Intranet based Windows2000 Server, configured VPN, and administrated Email with Exchange2000 Server, backup data using Verities 9.
* Virus protection used Norton Antivirus.
* Setup Active Directory Service, DNS, WINS, DHCP, VPN and Routers.
* Implemented and managed corporate network security, and anti-virus mechanism.
* Managed and resolved IT related issues and solved complex problems.

**IC Media Corporation. (IC Design)**

**System Administrator**

**April 1998 – Dec. 2000**

* Planned and implemented Intranet and Internet network architecture using TCP/IP, routers (Cisco 2500), switches (3Com 3300) and hubs, setup VPN, Firewall (Firewall -1 Enterprise Security), and client’s remote control.
* ARCSERVE 2000 Backup.
* Configured router/switches, dual-speed hubs to expand Ethernet/Internet access.
* Managed Mail server (iMail6.0), Web Server, File server (NetApp 5.3.5), Windows 2000 Advanced Server/Terminal Server.
* Setup and configured Windows NT/ UNIX based intranet in 10/100 based Network, and Network protocols analysis (MS Network Monitor).
* Managed NEC telephone system.
* Network Administration and content development.

**Big Bang Technology Inc. (Sale Workstation and Server)**

**Technician**

**July 1996 - March, 1998**

* Setup and configured Windows NT Server4.0 and Microsoft Web Server, Installed Solaris2.6, planned the LAN architecture and did the implementation.
* Administrated TCP/IP network, managed Microsoft Internet Information Server, installed and configured Novell systems.
* Debugged and troubleshooting all levels of PC system, assembled different kind of workstations based on customer’s requirements in terms of configurations.

**Shenzhen Computers Company (Computer Service)**

**Owner**

**Jan, 1994 -Dec.1995**

* Computer Service, Debugged and troubleshooting all levels of PC system and upgrade PC.
* Provided training for user.
* Setup Windows/NT and Novell network for small firm.

**EDUCATION**

Studied Computer Science at Ivy University, CA, USA

B. S. in Electronic Engineering, (Wuhan University) China