

# PROFILE FOR STEVEN P. ABBE, ABBE TECHNOLOGY SERVICES, INC.

602 N 2nd Ave, Maywood, IL 60153 ♦ 630-688-3453 ♦ Steve@Abbetech.com

---

---

## SENIOR NETWORK ENGINEERING CONSULTANT – MICROSOFT TECHNOLOGIES

---

---

I am a creative and resourceful Senior Network Engineering Consultant with over 25 years experience designing, implementing and supporting various infrastructure systems including Microsoft Windows servers, clustered systems, active directory, backup systems, SAN's, Exchange, and many other systems. I have experience consulting with small to medium size businesses, schools and non-profits to implement new solutions including but not limited to Wireless LAN's, SAN's, Backup Systems, Data Center Migrations, and office moves to increase productivity and save costs. I am a very analytical problem solver and look at technology to enhance business and reduce cost within an organization.

---

---

### TECHNICAL EXPERTISE

- Windows 2008 R2, 2012 R2, 2016 Servers, Windows Server Essentials
- Active Directory and Domains
- Various server aspects WINS, DHCP, DNS, RAS, VPN
- Internet Information Server
- Terminal Services, Clustering
- Installation and configuration of Windows client platforms Windows 7 thru 10
- Administration of Microsoft Exchange Organization
  - Multiple site organizations
  - Exchange 2013, 2016, Exchange Site Connectors, Exchange Internet Mail Connectors
  - Outlook Web Access and other Internet protocols (LDAP, NTP, POP3)
  - SQL server administration
- Backup Exec, Norton Corporate Edition Anti-virus
- Firewall appliances, Routers, SAN appliances, NAS appliances

---

---

### PROFESSIONAL EXPERTISE

#### **ABBE TECHNOLOGY SERVICES**

2009 - Present

*Owner and operator of independent IT consulting company serving non-profit, small and medium size businesses.*

#### **System/Network Administrator**

- Designed, implemented, administered, and supported all aspects of clients' IT Infrastructure including Internet connectivity, network security, desktop, telecom, databases and mail systems.
- Support client specific software including accounting applications, industry specific business management applications, and school management systems.
- Implementation and migration to cloud based servers such as Office 365, Gsuite, Etc.
- Setup internet security solution with various firewalls and VPN installations.
- Setup Wireless LANs including VLAN and guest networks.
- Implement Virtual Hosts using VMware, and Microsoft Hyper-V
- Implement backup system from various vendors.
- Setup NAS appliances for specific client needs.

#### **THATCHER TECHNOLOGY GROUP**

2000 - 2009

*Thatcher Technology Group specializes in innovative party plan and multi-level marketing (MLM) software for the direct selling industry, as well as two other businesses includes technology consulting and Visual Impact Products.*

(Continued...)

**Senior Windows Server and Network Engineer**

- Designed, implemented, administered, and supported all aspects of the internal IT Infrastructure including Internet connectivity, network security, desktop, telecom, databases and mail systems. Internal Network Infrastructure Systems included:
  - 3-site VPN point-to-point network connected via T1 lines.
  - 20+ Dell Rack Mounted Windows Servers functioning as File/Print, Database, Development, and Test
  - 50+ Windows Vista desktop workstations.
  - Network Equipment – Cisco Switches, Routers, and Firewalls.
  - Backup and SAN Equipment
  - Telecom Equipment – IP Phone Systems, Voice Lines, and T1's
  - Microsoft Exchange 2003
- Acted as the Database Administrator for a Microsoft SQL Server environment.
- Provided technology support and services to a portfolio of Thatcher clients including planning and implementing Windows and Network infrastructure solutions, providing technical support services, and increase customer satisfaction. *Types of consulting projects completed:*
  - **Backup and SAN Solutions** – Designed and reengineered several backup and SAN solutions for medium-size organizations of up to 800+ employees.
  - **Terminal Server and Thin Client Systems** – Planned and installed Terminal Server and thin client solutions for clients to reduce capital expenses and licensing costs.
  - **Wireless LAN's for large buildings** – Designed, configured and installed large secure Wireless LAN environments for small to medium size business and schools.
  - **Firewalls, Internet Security and Content Blocking** – Evaluated and implemented firewalls and internet security systems for small to medium size businesses and schools including adding web proxies and filters to prohibit access to questionable or work inappropriate sites.
  - **Windows Server Upgrades and Installation** – Evaluated client sites and created network designs that would save money and resources.
  - **Data Center Relocations and Office Move**– Assisted several clients in coordination and project management of office and data center moves.

**VAN KAMPEN AMERICAN CAPITAL**

1993 - 2000

**Senior Network Administrator / Team Lead**

- Directed and led the effort of seven (7) systems administrators and managed an 80+ OpenVMS, Windows, and Unix server environment.
- Administered an OpenVMS cluster consisting of 2 Alpha 4100's, 2 VAX 7730, VAX 6620, 20 StorageWorks HSI's in single or dual modes and various independent OpenVMS systems including an Internet mail gateway.
- Designed, implemented, and administered a multi-site large Microsoft Exchange environment.
  - Implemented a mail routing solution and mail gateway to seamlessly migrate to Exchange
  - Lead Team in implementation of Exchange Organization
- Participated in disaster recovery planning and testing on a monthly basis.
- Implemented fibre-channel SAN and backup systems for the Windows server environment.

**VAN KAMPEN MERRITT**

1992 -1993

**Programmer Analyst II****CONCORDIA UNIVERSITY**

1986 - 1992

**Programmer Analyst****EDUCATION****Bachelor of Liberal Arts - Computer Science Major - Concordia College – Graduated 1986**