

# MIKE ST. CLAIR

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## Experience

TIMPANOGOS TECHNOLOGIES, Salt Lake City, Utah - 2003-present: Information Technology

Responsible for internal company infrastructure for virtual company of 20 employees distributed across 8 states and in India. Includes responsibility for networks, servers, firewalls and security, LAN, physical wiring, UPS, the Internet, remote access, VPN, dial up, Windows Terminal Services, Fax server, distributed PCs (Win2k/XP), PC applications, routers, wireless, switches, remote access servers, TCP/IP, Ethernet, Linux servers, Windows SBS 2000 Server, Windows 2003 Server, Active Directory, iSeries/AS400, databases (Access, MS SQL, MySQL). Provide 3<sup>rd</sup> level support on client problems relating to networks, computers, and security.

SIRSIDYNIX, Provo, Utah - 1996-2003: Network Administration

Responsible for internal company networks, servers, firewalls, the Internet, PBXes, and voice applications; provided second level support for PCs and PC applications; support a complex LAN environment and international WAN with routers, switches, hubs, remote access servers, frame relay, ISDN, TCP/IP, VPN, Ethernet, FDDI, Unix, Windows NT/2K Server, Netware, Linux, MVS mainframe, multiple server vendors; desktops include Win 3.1/9X/NT/2K/XP, OS/2, Macintosh; Nortel PBXes interconnected with T1 support call centers with ACD, Meridian Mail, Meridian Max, CCR.

GENEVA STEEL, Provo, Utah - 1989-1996: Network Administration

Built a plant-wide fiber optic communications network. Designed and implemented in-plant support structure including help desk and 2<sup>nd</sup> level support staff. Provided support for voice and data communications, mainframe data center, distributed Unix based computers, and networked personal computers. Established a new data center, recruited and trained systems, communications and operations staff, developed and implemented system management procedures, evaluated and procured required system software. Managed migration of work load from outside service bureau.

CAPITAL SOLUTIONS, INC., Provo, Utah - General Manager

Directed operations of start-up company supplying computer systems to glass companies. Led technical team in developing an integrated computer system and support team providing remote technical assistance via modem communications. Developed a client base of 75 in 35 states and Canada.

CAPITAL SYSTEMS, INC., Alexandria, Virginia – Customer Support

Led technical team responsible for implementing nationwide communications networks and software required by new customers including Bureau of the Mint, Department of Treasury payroll, IRS, and Bureau of Alcohol, Tobacco and Firearms. Managed strategic projects including moving government agencies to new computer centers, mainframe sizing and procurement, and network design and implementation. Consulted on performance, communications and MIS operations for clients within federal government.

U S HOUSE OF REPRESENTATIVES, Washington, DC: Communications

Established group to oversee major network expansion. Developed local area network to support thousands of terminals and hundreds of computers within the U.S. Capitol office complex, implemented gateways to public data networks providing access for congressional district offices, and established a network operations and support center.

U S HOUSE OF REPRESENTATIVES, Washington, DC: Computer Center

Managed mainframe and minicomputers including systems, communications and operations. Upgraded hardware/software to accommodate rapid growth improving reliability and response. Organized User Support Center providing local/remote services. Developed information utility providing electronic mail, news searches, and legislative tracking using a friendly user interface.

U. S. HOUSE OF REPRESENTATIVES, Washington, DC: Configuration Planning and Management

Responsible for migration to MVS operating system, evaluated/procured hardware and software, established performance evaluation staff, implemented performance measurement tools and developed a computer usage accounting system. Established performance objectives and improved system availability from 96% to 99+%.

REHAB GROUP, INC., Arlington, Virginia: Communications Analyst

Assisted with major computer upgrade at Department of Health, Education and Welfare (now HHS). Implemented remote job entry from CICS including interfaces for connection by remote micro-computers.

U S HOUSE OF REPRESENTATIVES, Washington, DC: Computer Programmer

Installed and supported the House's first terminal-based computer applications using ATS, CICS, and STAIRS. Responsible for performance evaluation of mainframes running MFT, MVT, and VS1. Designed and wrote COBOL programs for a payroll system. Developed an interface to the Government Printing Office's Linotron in support of the first electronic publishing of House documents.

## **Education**

Graduated from Brigham Young University with Bachelor of Science degree in computer science and accounting. Studies leading to that degree took place at Long Beach City College, Cal State Long Beach and BYU. Achieved a 3.9 GPA in computer related course work. Graduated from Steven Covey's year-long Executive Excellence program. Have attended many conferences, seminars on computer systems, networking, and technical/general management.

## **Personal Background**

Graduated from Lewiston High School (Northern Idaho) in top 10% of class, National Honor Society and Science Honorary Society. Experience during junior high school with door-to-door sales and delivering newspapers. Worked during high school years in the family business selling mobile homes, in a cannery and fighting forest fires. Spent two years as a missionary in Appalachia between high school and college. Have served as volunteer webmaster for several genealogical websites and as genealogical county coordinator for several counties in the US and Canada. Many published articles in genealogical publications; teach community classes on genealogical research. Fellow of the National Genealogical Society, one of 50 nationwide. Recognized pioneer in the application of technology to genealogy and popular speaker on this topic at local and national conferences. Have been active in local politics as voting district chair, state and county convention delegate. Amateur sports writer (college basketball). Served in church and community service organizations including scouting and other youth leadership, computer support, teaching, and adult leadership. Interests include family trips, genealogy, history, fishing, backpacking, camping, basketball, volleyball, science fiction, family and genealogy applications for personal computers.