

Stephen W. Shaw

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ElegantSolutions.org
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Qualifications

Innovative, resourceful and persistent technologist, skillful in solving new or challenging problems. Flexible, enterprising team player who acts as a catalyst between people, insuring that projects are completed in the most suitable manner.

Extensive hardware, software and managerial experience including:

- 16 years designing, installing and managing large NT & Novell server systems.
- 4 years as Manager of a Novell WAN support department and staff.
- 1 year as Manager of a database development department and staff.
- 5 years providing support in a NT environment.
- 13 years designing and programming database applications.
- 6 years running a computer consulting and programming firm.
- 7 years developing & teaching mainframe HW theory and troubleshooting.

Hardware – Build & Maintain

Compaq, IBM, Dell and HP Servers w/Raid
Compaq, Dell and IBM Workstations
ADIC, Compaq & Exabyte tape changers

Software – Build and Maintain

Windows 2003, Windows 2000, NT4 Servers
NetWare 5.x, 4.x, 3.x, 2.x , 2000 XP,
MySQL, PHP, Dreamweaver, FrontPage

Professional Experience

Elegant Solutions Inc. -- President / Consultant 12/89 - Present

Develop CSS Dreamweaver web sites using Photoshop, PHP & MySQL for web database systems. Developed custom web database for Plainsboro Police <http://plainsboroonwatch.com> and non-database sites like <http://www.cranburymassage.com>. Also developed standalone vehicle databases for Princeton University and Old Bridge Township.

Server & PC systems specialist installation and diagnostic service for hardware, software, Novell and Windows Servers. Registered Microsoft Partner. Home Page: <http://www.elegantsolutions.org>

Quintiles / Aptuit -- Senior Network Administrator 1/2000 – Nov 30

2005

Member of global 2003 server migration team. Built NT4, W2K and W2k3 servers. Migrated NT4 and W2K servers to W2K3. Migrated local container to a new AD domain. Managed an intermixed NT4, Windows 2000 Windows 2003 and WP servers and workstations environment. Supported and migrated Novell 4.11 servers to NT4. Co-authored Disaster Recovery Plan, worked by ERES, SOP's & IQ's in a Medical services CRO FDA regulated environment. Worked locally and with VPN remote access in a DRA (EA), HP Openview. Assisted in the global deployment of McAfee antivirus and EPO. Provided network, custom application, desktop, email and telephone support. Developed Kix logon scripts to deploy software and patches and to collect details on the machine and user environment. . Configured, diagnosed and managed ArcServe BackUp systems.

Developed a site-specific Intranet web site to assist with the migration and help the users navigate data using transparent UNC paths to both local data, intranet and internet sites. Created with Word, Excel and Visio with directory security managed by AD.

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SGA @ Memorial Sloan Kettering Cancer Center -- Consultant 2/99 – 1/2000

Supported Y2K remediation project by analyzing, reporting, patching Novell and NT servers to compliant levels. Built Novell Y2K test lab to mirror the production environment, certified OS and applications. Designed and deployed NTP time sync for Novell. Built NT servers including Cluster Server attached to EMC storage with Gigabit optical fiber interfaces. Provided support for Novell & NT servers in a 300 server, 6000 user environment. Configure, diagnose and manage ArcServe.

Unilever / Lever Brothers Co. NYC -- Novell Network Manager 2/95 – 12/98

Managed a Novell WAN department supporting over 55 NetWare 5.x, 4.x and 3.x servers across 25 nationwide locations with 1200 users. Served as primary architect and lead technician of Lever WAN based NDS Tree. Designed and implemented a NetWare 3.X to 4.10 migration plan that utilized advanced batch scripts to consolidate 22 NetWare 3.x servers into 6 NetWare 4.x servers. Upgraded over 400 users with negligible down time. Designed Workstation Masters to compliment the 4.x servers. Distributed software throughout the WAN to servers, desktops and remote laptops. Implemented NFS, NetWare FTP, and Cadence time-servers.

Unilever / Lever Brothers Co. NYC - Workstation Integration Specialist 5/93 - 2/95

Supported an OS/2, Windows 3.1, HP-New Wave, Novell and TCP-IP Ethernet WAN environment. Evaluated office suites and specialty applications. Rescued a failing workstation and Novell deployment project. Wrote a Clipper - Novell hosted software distribution and inventory collection database program that serviced over 1100 local workstations and remote dial-up laptops.

Wrote corporate workstation standards/troubleshooting guide, taught theory and troubleshooting to technicians. Designed diagnostic and installation batch files and application installation procedures. Developed server and diskette based software installation procedures. Designed workstation master images for both desktop and remote dial in laptops, was the lead technician and a Quarterdeck QEMM386 memory management specialist.

AGC Sedgwick Inc. -- Manager - Clipper Database Development 9/91 - 8/92

Managed 5 Clipper database developers, estimated and assigned projects, designed and developed new applications. Evaluated, tested and deployed new technology tools for enhanced productivity and reliability. Installed and administered 3 Novell 3.11 servers.

Education

Passed Java and Visual Basic at Mercer County College, Middlesex County College - Computer Science program. Approximately 20 technical hardware and software courses at Unisys. Novell Netware CNE program. MS authorized Windows NT4 to W2K3 Migration course. Authorized McAfee 7.0 & EPO 3.0 Deployment course.

Publications

US Patent - 6,727,889 - Computer mouse input device with multi-axis palm control