

# Thomas W Johnson III

[tj@t3technet.com](mailto:tj@t3technet.com) | [www.t3technet.com](http://www.t3technet.com)

## Consultant

Consultant drawing from a wide range of experience and adaptability as a Network Specialist in advising clients. Detail-oriented analyst ensuring reliable and secure network computer systems. Seasoned professional with resourceful creativity implementing custom solutions to meet client objectives.

## Professional Experience

### February 2003 - present

T3 Technologies, LLS - Newark, DE / Elkton, MD

### **Consultant, Networking and Security Specialist, Software Developer**

Evaluate client systems, make recommendations, and implement changes as required with a focus on lowering total cost of ownership

Custom programming and development

Partial Client History:

dSpot, Inc., WFT Electronics, Kolorama Networks, Earth Data, Woodbridge High School

Partial list of technologies used:

Linux/Unix, OpenWRT (embedded Linux), BASH (shell scripting), Perl, C (GCC & GNU dev. tools), Java, Eclipse IDE, Bazaar (version control), Apache, HTML / XHTML, PHP, MySQL, ipchains/iptables, tcpdump, WifiDog Captive portal (source code), Windows, Cisco, Meraki, WINE, GIMP

### September 2000 - February 2003

Applied Computer Systems, LLC - St. Michaels, MD

### **Network Specialist, Field Technician**

Install and maintain Local and Wide Area Network systems for clients - cabling, routers, firewalls, VPN's, local network servers, internet servers, workstations, printer repair, security, administration, and custom database programming

Autonomous maintenance of client/customer accounts, including:

Maryland Rural Development Corporation, Kent County Health Department, Queen Anne's County Health Department, The Brookside Company, Bay's Best Seafood, Harris Seafood, Armour-Swift Ekrich, Easton Memorial Hospital, Dorchester General Hospital, Velsicol Chemical, Talbot County YMCA

Partial list of technologies used:

Windows, Novell Netware, NAL, Bordermanager, Groupwise, MS Exchange, Lanalyzer, Arcserve, Backup Exec, MS Office, MS Access, OpenOffice / StarOffice, Quicken, Delphi, MySQL, Anti-Virus (AVG, McAfee, Norton PC & Corp Edition, etc.), Inoculan, Linux, UNIX, AIX, Nessus, Nmap, Snort, FreeS/WAN / OpenSWAN, Citrix, various typical ethernet and wireless devices including Cisco routers/firewalls/PIX

**January 1997 - September 2000**

State of Delaware - Milford School District, Milford, DE

**Network Support Specialist**

Network Engineering/Administration in a 25 server, 4000 User Multi-topology WAN (users, security, printing, CD towers, managed hubs and switches, cabling, scripting, custom applications, network analysis, software licensing, inventory, and maintenance records)

Database Administration including data extraction and conversion as required, notably in the implementation of new State-wide Student Accounting System software

Coordinate with and supervise outside vendors

Partial list of technologies used:

Novell Netware, Zenworks, Bordermanager, Groupwise, Intel LanSchool, MS Exchange, Seagate Desktop Management, Norton Network Administrator, HP OpenView, Netscape, MS Office, MS Access, File Maker Pro, HEAT, Oracle, BASIC (Symantec, Visual), Arcserve, Net Objects Fusion, Windows, MS-DOS, Linux, Osiris, SASI XP, various educational software, 3com managed switches

**December 1993-November 1996**

Maintenance Services, Newark, De

**Engineering Assistant, Draftsman, Network Support Technician**

Network administration and support in small multi-building LAN.

Trained employees as required

Implemented drawing numbering system and performed all database programming for drawing number database as well as for the Quality Control department's inspection report database

Performed design, drafting and checking of drawings for all aspects of steel tank construction and repair, maintaining applicable industry standards and customer specifications

Saved company several hundred man-hours by developing automation routines for CAD, creating and modifying applications for engineering calculations, and developing database applications

Partial list of technologies used:

AutoCad, AutoLISP, Lotus 1-2-3, Paradox, ObjectPal, Corel Office / Wordperfect, Reflections, Netware, Windows, HP3000

**June 1992 - December 1993**

Allstates Design & Development, Trevoze, PA - DuPont Louviers site

**Senior Facilities Designer, CADD Draftsman**

Managed all facilities design and drafting work for Louviers and other DuPont sites

Received award as a contributing member of a high productivity DuPont Facilities Services team

Managed internal peer-to-peer network providing access to proprietary information

Served as a member in a high output drafting team to create and edit PNI, Isometric, piping, electrical and other drawings related to chemical plant operations

Partial list of technologies used:

Microstation, AutoCad, AutoLISP, DataCad, Lantastic, Windows, MS-DOS, VAX/VMS

## **Education**

### **New Horizons, King of Prussia, PA**

Novell ManageWise 2.6 Course

### **Delaware Technical and Community College, Georgetown, DE**

Novell Networking Essentials Course

Novell Netware 4 Administration Course

### **Cecil College, North East, MD**

Major in Computer Information Systems, 56 credit hours

Microsoft Windows NT Network Administration and Technical Support Training for MCSE Track

### **Clark Design Group, Elkton, MD**

Computer Aided Drafting Apprenticeship

Architectural hand drafting, model building, and use of DataCad software