Roy E. Thelin
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PROFESSIONAL SKILLS

* Over 10 years of experience teaching Information Technology and Computer Programming courses.

* Over 25 years of experience supervising/managing information systems personnel and networks.

RELATED VOLUNTEER WORK

Jul 12 - Pres
Webmaster and site administrator for several sites, including WHOA.org and ClarkAB.org. These sites are maintained using a combination of JavaScript, PHP, HTML, and CSS. The back-end database is maintained in the MYSQL database language.

WORK EXPERIENCE

Aug 14 - Pres
Computer Science Teacher
Fort Bend Independent School District
Experience teaching Advanced Placement Computer Science, Pre-AP Computer Science, Web Technology, AP Computer Science Principles and Fundamentals of Computer Science courses. Additional duties include sponsoring the school Computer Science Club and UIL Robotics Competition Teams.

Aug 08 - Jun 14
Technology/Computer Science Teacher
Richardson Independent School District
Experience teaching Cisco CCENT/CCNA curriculum, Advanced Placement Computer Science, Web Technologies, Web Mastering, Game Programming and Design, Computer Maintenance and Fundamentals of Information Technology courses. Additional duties include Webmastering the school Web site and sponsoring the school Computer Science Club.

Aug 05 - May 08
Technical Quality Control Specialist
ITT Industries
Duties include technical audits of ITT sites throughout Southwest Asia, Central Asia and Africa. Development of project-wide database programs and evaluation of Technical Control, Outside Plant, Inside Plant, Network Administration, Systems Administration and ADPE procedures. Additionally responsible for evaluation of adherence to environmental, safety and health guidelines and reporting of unsafe working conditions. Recommending technical solutions and proposing project standards is also part of the job. Completed Master's degree in Computer Information Systems.

Jul 04 - Aug 05
Network Admin/Data Automation Supervision
ITT Industries
Supervised Network Administration, Systems Administration, ADPE and Help Desk operations at Camp Arifjan, Kuwait. Combined operations were over 40 personnel responsible for maintaining a network with 30 plus servers, over 6000 workstations and printers, more than 200 switches and over 9000 identified user accounts.

Mar 02 - Jun 04
Student University of Phoenix
Completed BS/IT degree and started work on MS/CIS degree.

Jan 00 - Mar 02
IS Manager, Laboratory Corporation of America (LabCorp)

Managed LabCorp's PC international server network based in Burlington, NC. Managerial responsibility for over 100 NetWare 5.x and Windows NT 4 servers, with sites spread between Belgium and California. Supervised engineering, maintenance and administrative teams, with 30 total members in North Carolina, Texas and California. Managed all related projects, including server upgrades, installations, and deactivations, plus PC maintenance operations. Provided engineering and troubleshooting expertise to team members.

1998 - 2000
Superintendent, Hurlburt Field, Florida

Engineer/planner for the deployment of Theater Deployable Communications (TDC) Integrated Communications Access Package (ICAP) suite of equipment, which includes Cisco routers and switches, Redcom communication switches, IDNX multiplexers, Motorola Network Encryption Systems , high and low speed encryption devices, line of sight microwave systems, firewalls, file and email servers, and network management consoles . Supervise 6 computer operator and technical control NCOs responsible for training personnel and deploying ICAP systems.

1994 - 1998
MIS Network Manager, Stavanger, Norway

Communications-computer systems consultant to NATO's HQ North Commander and staff. Oversaw requirements, acquisitions, and development of MIS equipment and programs. Engineering consultant to HQ staff for planning, upgrading, and implementing changes in network software, hardware, design, and capability. Created and maintained custom application written in Visual Basic for Access to fulfill requirements for a manpower database capable of tracking the status of personnel and families of assigned multi-national NATO forces. Developed and instructed courses in MIS user applications. Top level expert for troubleshooting of MIS hardware/software problems.

1991 - 1994
Superintendent (LAN) Tinker Air Force Base (AFB) , Oklahoma

Designed, installed, and managed the 3CCGp LAN. Supervised LAN customer support, software development, and technical support personnel. Developed wide area network connectivity, remote access, and LAN based FAX capabilities. Developed deployable systems with wide area network connectivity. Installed and managed a MS Mail based email system that provided worldwide email access to 3CCGp users and relayed email to other customers using post offices with dial-up modem access.

1990 - 1991
Noncommissioned Officer in Charge Riyadh, Saudi Arabia

Created and maintained the program, using the dBaseIV RDMS language, used to provide daily direction and guidance to field units to ensure optimum operations during the installation, activation, and maintaining of the largest tactical communications network ever developed, in support of Operations Desert Shield/Desert Storm. Coordinated complex details with the Defense Communications Agency to accelerate circuit actions for the commercial satellite system which provided critical weather, intelligence, and other vital command and control circuits. Provided systems expertise and directed the effort to integrate British and French communications equipment with US systems, giving our allies secure aircraft scramble and air tasking order dissemination capability.

EDUCATION

+ University of Phoenix
Masters of Science, Computer Information Systems (2005)

+ University of Phoenix
Bachelors of Science, Information Technology (2003)

+ Community College of the Air Force
Associate in Applied Science, Electronic Systems Technology (1992)

PROFESSIONAL EDUCATION/CERTIFICATION
CIW Web Foundations Associate (May 2014)
Internet and Computing Core Certification (IC3) Certified (Mar 2013)
Information Technology Infrastructure Library (ITIL) v3 Foundation Certified (Nov 2007)
Planning, Implementing and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure Course - 2279B (Sep 2006)
CIPT II Course (Apr 2006)
Cisco IP Telephony (CIPT I) Course (Dec 2005)
Cisco Voice Over IP (VoIP) Course (Dec 2005)

Implementing Dell Enterprise Storage Solutions Course (Sep 2005)
Certified Cisco Network Associate (CCNA) (1999)
Microsoft Certified Systems Engineer (MCSE) (1998)
Certified Internet Architect (1998)
Master Certified NetWare Engineer (MCNE) (1997)
Certified NetWare Engineer (CNE) (1996 - 2000)