Robert Konefsky

Education:
MAOM (Organizational Management), University of Phoenix
BSE (Computer Science Engineering), University of Connecticut
BA (Physics), Fairfield University
AS (Data Processing), Norwalk State Technical College

Operating Systems:
Windows Workstation 10, 8.1, 8, 7, XP, 2000, Windows Server 2012 R2, 2008 R2, 2003, 2000, NT

Memberships:
IEEE (Institute of Electrical and Electronic Engineers)

Certificates/Recognition/Awards:
CCNA (Cisco Certified Network Associate), CCAI (Cisco Certified Academy Instructor),
Cisco Certified IT Essentials Instructor
Recognition of 15 years of Cisco Service in 2016
Cisco Instructor Excellence Advanced Award in 2014, 2013 and 2012

Seminars/Webinars:
Attended many Cyber Security, Cisco, Computer Networking Seminars and Webinars

Work Experience:
Cerritos Community College, Cerritos, CA, Computer Networking Adj. Faculty, 1/17 - present
I have or am currently teaching A+, Intro. to Computer Info. Systems and Cisco CCNA 1 courses.

Coastline Community College, Garden Grove, CA, Comp. Networking Adj. Faculty, 9/16 - present
I have or am currently teaching Cisco CCNA 1, 2 & 4, CyberPatriot 1 & 2 and computer networking lab courses. I designed 2 Master Courses in Canvas for Cisco 2 and 4. I ran a bootcamp for CyberPatriot teams. I attended/monitored several CyberPatriot competitions.

Westwood College, Anaheim, CA, Lead Computer Networking Instructor, 7/00 – 3/16
As Lead Networking Instructor, I taught a diverse student body the following courses: Cisco CCNA courses, Windows Server 2012 R2/2008 R2/2003/2000/NT (Installation, Administration & Advanced), Virtualization Technology, Active Directory, Windows Desktop O/S (8.1, 8, 7, XP, 2000), Cloud Computing, Network Security, Wireless LAN, Network Operations and Monitoring, Network Design and Analysis, Project Management, Access Data Base, Computer Hardware Lab, C Programming Language and Algebra I & II. I have taught over 250 courses at Westwood. Other duties included: Member of the Networking Curriculum Development and Security Committees, Cisco Bootcamp instructor to prepare students to take the CCNA Certification exam, training faculty on new grading software and maintenance of regular office and tutoring hours.

Wordcraft Systems, Inc., Irvine, CA, Manager of Technical Support, 1/95 – 6/00
As Manager, I supervised technical support personnel. In addition, I trained fax dealers and end users in the installation, use and operation of Wordcraft's networked faxing software. I was also a liaison for all major multi-function fax machine manufacturers in North America and Canada. While attending trade conferences, I demonstrated our product line to potential customers and created user manuals and product brochures. I designed programs to assist with the connection of serial and parallel connected multi-function fax machines to PCs. In addition, I was responsible for the Wordcraft Systems Internet Website and its Windows for Workgroups (10/100 Base T) network.

I created a plug and play fax server, built its hardware, software and marketing materials. To assess new releases of software and to troubleshoot customer problems, I designed and implemented a customized faxing test lab.

Systems and Software, Inc., Irvine, CA, Q.A. Manager 9/92 – 12/94
My responsibilities included customer support for Systems and Software's linkers/locators, software debuggers and microprocessor emulators for x86 embedded systems. In addition, I generated demo programs, interfaced with OEM companies, supported sales, trained in-house staff, maintained PCs and represented the company at conventions. During this time, I was promoted to Quality Assurance Manager and was responsible for testing all software before it was released.

Zax Corporation, Irvine, CA, Senior Applications Engineer 6/90 – 8/92
I was responsible for the software engineering support of microprocessor emulation products and acted as a liaison to ZAX Japan, Software Technology Inc. and Microtec Research Inc. The ability to up and download emulation software to customers was accomplished by my implementation of a Bulletin Board System. I also created a system for remote diagnostics of customer problems using Carbon Copy Software.

American Automation, Inc., Tustin, CA, Project Leader 5/87 – 5/90
While I was the software Project Leader for American Automation's latest RISC emulator, I developed a user interface using Microsoft Windows. I was also in charge of software control, maintenance of the in-house TOPS-Network, customer support and training of software engineers. Two other major projects were the design and implementation of a source level debugger called C_Thru™ and an Intel 86 family disassembler using Vermont Windows for C for America Automation's series of Microprocessor emulators.

Syscon Corporation, Montrose, CA, Senior Project Engineer 5/86 – 5/87
I supported the software quality control of the Central Weather Processor (CWP) project for the Federal Aviation Administration (FAA) and performed software design for the Fiber Optical Tactical LAN (FOTLAN) for the Jet Propulsion Laboratory (JPL).

Philips Medical Systems, Inc., Shelton, CT, Systems Analyst, 11/84 – 5/86
I was responsible for supporting R&D of new medical equipment including the development of software to acquire and process real-time data for trackball, shutters, brightness and contrast for the Philips Image Processing Module (IPM) and development of functional requirement specifications for two LAN projects. The IPM was used to process medical x-ray images. I was also involved in developing software for their Magnetic Resonance Imaging (MRI) System as well as their Computerized Tomography (CT) scanner.

T-Bar, Inc., Wilton, CT, Project Leader, 11/82 – 11/84
I was the Project Leader for the Virtual Switch Matrix (VSM), an RS-232c computer-controlled switch project and was also involved in the development of local system control and autobaud features of their WIDEBAND Switch. I also created a network of system supervisors to remotely control any switch, with system to system file transfer and software allowing an IBM 370 to control the switches.

Perkin-Elmer Corporation, Danbury, CT, Scientific Programmer, 8/79 – 11/82
I worked on a variety of major programs including simulation of the Fine Guidance System for the Optical Telescope Assembly of the Hubble Space Telescope, acquisition and analysis of data from state of the art Charged Coupled Devices (CCD) array cameras, correlation of data from an X-Y table with laser gauges, identification of elements from a Scanning Electron Microscope and one to control a burn-in voltage leakage test for integrated circuits. I also extended the capabilities of an interactive mathematical model software package to detect printing flaws on bank notes for the Bank of England.