

**CURRICULUM VITAE  
CONTACT INFORMATION**

Jan Nesmith  
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**EDUCATION:**

BAT - CIST, Bachelor of Applied Technology Computer Information System Technology, University of Texas at Brownsville/Texas Southmost College– Brownsville, TX, December 2010

AAS, Associate of Applied Science Degree, LAN Administration, Richland Junior College DCCCD- Dallas, Texas, May 1996

AAS, Associate of Applied Science Degree, PC Support, Richland Junior College DCCCD- Dallas, Texas, May 1996

AAS, Associate of Applied Science Degree, Computer Programming, Delmar College, Corpus Christi, TX, May 1986

*Phi Theta Kappa Honor Society Member 1995 – 1996*

**PROFESSIONAL QUALIFICATIONS:**

2004-Present: TSTC Harlingen Campus, Harlingen TX

\* December 2013 Master Instructor – Computer Networking & Security Technology Department  
Instructor – Computer Networking & Security Technology Department

Administration and supervision of classroom and laboratory activities, recruitment and registration, evaluate student progress, and inventory control. Develop and maintain syllabus and overall course content incorporating theory and practical lab experience. Develop course content to verify and enhance learning through the application of Critical Thinking Skills that will correlate with workforce training needs using a variety of network operating systems, system design and analysis, and emphasis security practices and troubleshooting. Prepare and maintaining course content for use in Online Learning Management System.

Served as Faculty Senator Fall '06-Summer '09; actively serves on the following committees: Scholarship, Intellectual Property, and PAIT Chairperson. SkillsUSA Advisor for Internetworking and Technical Computer Applications from 2007 to current. Computer Networking & Security Technology Club Advisor from 2004-2007 assisting students in outside activities to enhance their technical experience, professionalism, and leadership.

2001-1999

Novell, Inc, Provo UT,  
Internal Certified NetWare Instructor -CNI & Advanced Technical Trainer (ATT)

Delivered custom training annually for a variety of customers – Fortune 100, 500, 1000 companies, along with State and Government Agencies, territory included United States and Canada. Subject Matter Expert with Novell NDS, Zenworks, and Managewise products. Collaborated with internal teams including course development and test development for certification exams; delivered Alpha and Beta

training sessions to test training materials. Presenter during annual "Brainshare" conference attended by approximately 10,000 customers. Conducted numerous train the trainer sessions, boot campus, and ATT training session across the U.S., along with course roll outs, and various workshops. Delivered training approximately 48 weeks per year. Monitor and supported world wide CNI forum.

1996 – 1999      Richland College, DCCCD – Dallas, TX  
Adjunct Instructor - LAN Administration Authorized Novell Courses

Provided training to authorized Novell training courses ranging from Administration, NDS Analysis and Design, Server Implementation and Support, etc. Assisted other networking adjunct faculty in resolving technical issues that arose in their respective training rooms.

#### **INDUSTRY WORK EXPERIENCE:**

2004 -2009      Self Employed Consultant  
Provide consulting services to a variety of small business customers in the Rio Grande Valley, determine requirements, capacity of hardware and software, provide support services as needed to resolve system conflicts, collaborate with manufactures and suppliers to resolve user impasses with existing system related issues. Develop and deliver custom training as requested by customers.

2001 – 2004      Walgreens Distribution Center, Jupiter FL  
Computer Room Supervisor  
  
Provided 24/7 technical support to 680,000 sq ft alpha start up facility. Installed, configured, and maintained over 300 wireless devices, 100+ dumb terminals and PC's, 18 communication closets, 30 Microsoft SQL servers, AS/400, and six IBM AIX servers using external SANs. Developed and provided ongoing training to 30 management personal, technical support staff, and numerous corporate visitors. Configured and managed all technology hardware and software. Processed daily orders for 500 stores, bar code testing and labeling for facility. Responsible for monthly technology equipment and supply budget of \$45000. Trained and managed computer room technology support staff.

2001-1999      Novell, Inc, Provo UT,  
Internal Certified NetWare Instructor -CNI & Advanced Technical Trainer (ATT)  
  
Delivered custom training annually for a variety of customers – Fortune 100, 500, 1000 companies, along with State and Government Agencies, territory included United States and Canada. Subject Matter Expert with Novell NDS, Zenworks, and Managewise products. Collaborated with internal teams including course development and test development for certification exams; delivered Alpha and Beta training sessions to test training materials. Presenter during annual "Brainshare" conference attended by approximately 10,000 customers. Conducted numerous train the trainer sessions, boot campus, and ATT training session across the U.S., along with course roll outs, and various workshops. Delivered training approximately 48 weeks per year. Monitor and supported world wide CNI forum.

1996 -1999      Richland College, DCCCD  
Network and System Specialist III

Analyze, design, test, and evaluate network LAN. Research and recommend network and data communications hardware and software. Supervise network support staff and coordinate technical support needs with district service center. Maintain administrative network supporting over 2000 faculty and staff and their PC's, printers, servers, and over 700 software application. Coordinate and identify areas of operation that need upgraded equipment; test and evaluate hardware and software to determine efficiency, reliability, and compatibility with existing system. Train users in use of equipment. Develop and maintain documentation of network.

1988 – 1996 Dallas Morning News / AH Belo Corp. – Dallas, TX  
Data / Production Control

Responsible for nightly production activity,abend recoveries, report distribution, problem reporting, and data entry work. Also backup for personnel responsible in production controls and computer operators. Assisted computer programmers in resolving mission-critical programs for financial, circulation, and system. Transferred data between mainframe, LAN, and Unix systems. Assisted users with afterhours help desk support needs.

**PUBLICATIONS:** N/A

**PROFESSIONAL MEMBERSHIPS:** N/A

**COURSES APPROVED TO TEACH:**

CPMT 2349 Advanced Computer Networking Technology:

Network technology emphasizing network operating systems, network connectivity, hardware, and software. Includes implementation, troubleshooting, and maintenance of LAN and/or WAN network environments.

ITNW 1325 Fundamentals of Networking Technology:

Topics include the OSI reference model, network protocols, transmission media, and networking hardware and software.

ITNW 1337 Introduction to Internet.

Introduction to the Internet, with emphasis on using the World Wide Web to locate, transfer, and publish information. Survey of emerging technologies on the Internet.

ITNW 1354 Implementing & Supporting Servers:

Implement, administer, and troubleshoot information systems that incorporate servers in a networked computing environment

ITNW 1392 Special Topics in Computer Systems Networking and Telecommunications:

Topics address recently identified current events, skills, knowledge, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. This course was designed to be repeated multiple times to improve student proficiency..

ITNW 2309 Network Administration for Intranet:

Perform the role of network administrator or system manager in an Intranet network.

ITNW 2321 Networking with TCP/IP:

Set up, configure, use, and support Transmission Control Protocol/Internet Protocol (TCP/IP) on networking operating systems.

ITNW 2335 Network Troubleshooting and Support:

Troubleshoot and support networks with emphasis on solving real world problems in a hands-on environment. Topics include troubleshooting and research techniques, available resources, and network management hard/software.

ITNW 2350 Enterprise Network:

Capstone experience for the curriculum. A case study in Convergence Technologies requiring a network engineer to study a problem and design a network solution for an enterprise network.

ITNW 2359 Web Server Support and Maintenance:

Instruction in the installation, configuration, and implementation of web servers.

ITSC 1309 Integrated Software Applications:

Introduction to business productivity software suites using word processing, spreadsheets, databases, and/or presentation software.

ITSC 1325 Intro to PC Operating Systems:

A study of current personal computer hardware including personal computer assembly and upgrading, setup and configuration, and troubleshooting.

ITSW 2337 Advanced Database:

Advanced concepts of database design and functionality.

ITSY 1342 Information Technology Security

Instruction in security for network hardware, software, and data, including physical security; backup procedures; relevant tools; encryption; and protection from viruses.

OTHER CLASSES AS ASSIGNED