DANIEL J. CASSIDY

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EXPERIENCE SUMMARY

A summary of 30 years experience in communications and electronics are:

- Served as system administrator on a Windows 2000 file server, configured switches, installed wireless point to point and access points, programmed PBX hand held radios, coordinated frequency usage, managed & trained twenty individuals in daily operations of equipment.
- Field service and troubleshoot various sized company's computer and peripheral equipment.
- Performed data backup, equipment upgrade and data restoration on 50 workstations Beta tested equipment for a major Telecommunications Company. Networked 3 workstations to a WAN.
- Installed operating systems including application software on over 150 desktop/laptop computers.
- Installed unique hardware and trained clients in the use of equipment
- Programmed Motorola handheld radios, planned and supervised installation of UHF repeaters, HF base and mobile stations for multinational peacekeeping force.
- Supervised a team communications personnel in the daily operation of Naval Communications on three Naval ships. Planned communication requirements and scheduled maintenance of shipboard communication equipment for two Naval ships.

EDUCATION

ASSOCIATES IN COMPUTER NETWORK ENGINEERING – Pierce College Lakewood, WA 1999
  3.48 college level GPA
  Completed five core and two elective certified Novell course

ASSOCIATES IN TECHNOLOGY –- Pierce College Lakewood, WA 1997

PROFESSIONAL EXPERIENCE

12/2004/PRESENT   **EMW Inc**   Herndon, VA
                    Information Technology Specialist (contract)
Currently, I provide knowledge management strategies to the U.S. Army as the Knowledge Management Officer at Camp Salerno, Afghanistan. Prior to that, I performed the duties of Information Management Officer for the U. S. Department of State in Iraq. I oversaw the installation and performed the local network Administrative functions for their classified and unclassified data network. The classified network utilizes fibre Optic connections between workstations and cryptographic equipment connected to a remote Windows 2000 server. The unclassified network operated on a Widows Server 2003 platform and had servers for Exchange, file/print, application, and SMS. The system also contained NetApp Storage Solutions, Nortel Network PBX system with Voice over IP through a Globalsat 3.8 meter Satellite system. For client services, I maintained 30 to 40 workstations as well as other peripheral devices such as printers, digital senders and scanners. I supported an L3 Secure Telephone Equipment (STE) over an Inmarsat Mobile Satellite phone system, Thuraya Satellite phones/base stations, Motorola VHF and HF radios, and transmit/receive official State Department cables using software called Enhanced Alternative Communications Terminal (EACT).

04/2003 – 11/2004   **Halliburton Inc**   Houston, TX
Computer and Communications Support (contract)

As System Administrator for a Windows 2000 file server run on a Dell 2600, responsibilities were to add departmental folders, set user or group permissions to folders, remove folders, create group policies via Computer management and add or remove users as required. Scheduled and data backup or restore using Computer Network Associates °Brightstor" software. Monitored network connectivity using "What's Up Gold". Performed upkeep on software and hardware to optimize the system and resolve connectivity issues. Installed Windows server software and setup various server components. Installed WindowsXP/2000 Professional, and Microsoft applications on Workstations. Migrated over 300 users to a new network server. Installed and configured Cisco catalyst, wireless dishes and bridges, Access Points, and wireless cards. Installed and maintained satellite system for phone and data, Coordinated VHF and HF frequency assignment for use. This is for the company's subsidiary Kellogg Brown & Root in Iraq.

02/2001 – 04/2003   **Alpha National Technology Services**   Fort Worth, TX
Field Technician

Receive calls for troubleshooting, repair or installation of various equipment such as HP, Texas Instrument, IBM, and Epson printers, IBM System 36 hardware, IBM cash register computers, computer workstations, satellite networks and fax machines. Companies serviced are STARBUCKS, HOLIDAY INN, FARMERS INSURANCE, LOWES, WINCOR-NIXDORF, HALIFAX, and R2 CORP. Geographically responsible is the Puget Sound, Western Washington.

06/2000 - 01/2001   **Coape Staffing Network**   Bellevue, WA
Field Engineer (contract)

Perform on site Maintenance and troubleshooting on computers and peripheral equipment throughout the Puget Sound area for GoMicro Systems. Equipment list includes Hewlett Packard LaserJet series III, 4, 4000, 5si, 8000N and 8100, IBM ThinkPad computer, Compaq ProLiant server, and Compaq DeskPro. As a team member in a group of four, I performed computer back up, equipment upgrade, data restoration, and configuration for approximately 50 workstations. Troubleshoot and repair a proprietary portable computer that receives commands via infra red link to execute musical narratives from a display in a museum. Beta tested over 300 Fujitsu PenCentra 200 mobile computers for field testing by AT&T. Networked three workstations, and a HP printer to a WAN via DSL line and router. Rendered computer support at a company's Help Desk Line.

11/1999 - 06/2000   **Data Partners**   Bellevue, WA
Desktop Support Technician (contract)

Under contract to Program for Appropriate Technology in Health (PATH), I was responsible for refurbishing IBM compatible personal computers, install Windows 98 OS, NetWare Client, and application software from either a Novell NetWare 4.11 server or a local CD-ROM on refurbished and new computers. Test operated equipment to verify performance within parameters. Troubleshoot and repair network printers and other peripherals. Assist users in solving various computer or application problems.

10/1998 - 11/1999   **Kelly IT and Technical Services**   Bellevue, WA
Technician (Contract)

At various State locations, relocated workstations, perform minor repairs and upgrades to computers and peripherals, install or reinstall network, peripheral, and application software, troubleshoot problems with workstations. Removed CD-ROMs, sound cards, and memory chips from 25 ACER and COMPAQ computers, upgraded 17 workstations with a CD-ROM, sound card and memory. Responsible for the installation, maintenance and training of the Verifone TRANZ330/340/1200 with pin pad and printer for the Washington State Quest Welfare and Food Stamp debit card system.

03/1998 - 07/1999   **Veterans Hospital American Lake**   Lakewood, WA
                     Work Study
Worked with the Information Resources Management department installing on more than 100 DELL computers Windows95/NT Operating Systems, Novell's Client32, and application software from a server, diskette or CD-ROM. Set parameters according to standard documentation, for a modem, Internet access and upgrade patches. Troubleshoot, repair, or replace network computers, and peripherals for various workstations. Connect RJ45 connectors to category 5 cable to industry standards. Run Category 5 cabling. Trained individuals on special software installed on their computer. Work with installed network system that consists of T-1 lines, Cisco 7000 series router.

09/1996 - 06/1997   **Pacific Architects and Engineers Inc.**   Washington, DC
                     Communications Forman
Surveyed sites for installation of FT80 HF base stations and Motorola GR500/300 VHF repeater stations, supervised installation, and maintenance of equipment for the peace-keeping forces in Liberia, West Africa. Programmed more than fifteen hundred GP88/300/P110 hand held VHF radios, GM300 mobile VHF radios. Revitalized, tested, and trained forces on the operation of the GRC/142B High Frequency mobile communications shelters.

09/1975 - 10/1995   **U.S. Navy**   Various Locations
                     Communications
Supervised and trained 12 TO 15 communications personnel in the daily operation and maintenance of several million dollars worth of equipment consisting of UHF satellite/non-satellite transceivers, HF transmitters, R2368 receivers, NAVMACS V2 program for UYK-20 data communications computer, various DC/audio patching matrix and telephone computer data transfer. Performed Quality control checks and rerouting of faulty equipment using test equipment system consisting of a receiver, oscilloscope, two tone oscillator, frequency counter, distortion analyzer, DC and audio meters for shipboard communications. Also used equivalent test equipment for AN/FCC-17 160 channel Frequency Division Multiplexer for full duplex voice and data signal by way of AN/FRC-84 dual analog microwave radio for shore facility. Repaired Model 28 and ANC-143b teletypes. Computer operator for the UNIVAC DCT 9000 computer. Responsible for the planning and writing of communications Plan to carry out various shipboard evolutions.