

OBJECTIVE Seeking a position in LAN/WLAN Network Designing/Information Technology (IT) where my sixteen-plus years of experience and training will increase efficiency. Additional skills in tech support, troubleshooting installation, and computer networking.

SUMMARY OF QUALIFICATIONS

Sixteen-plus years as civilian and military LAN/WLAN Designer/IT/Wireless/Satellite Communications Installer/Operator/Maintainer.

- Networking: WiFi, NIPR, SIPR, LAN/WAN/WLAN, TCP/IP, Ethernet, Remedy, Windows Operating Systems.
- Hardware: Cabling, Servers, Hubs, Routers, Switches (Cisco and Promina), crypto-equipment (KIVs, KGs, Firewalls), communications troubleshooting including PCs, and telephone installation to include 66/110 communication blocks.
- Technologies: 802.11a/b/g/n/ac, 802.16, Canoga-Perkins Fiber Modems, commercial firewalls, SATCOM equipment.
- Certifications: Masters, Bachelors, and Associates Degrees, BICSI, Aruba Certified Mobility Associate/Professional, AirMagnet Certified Product Expert, MCITP, MCTS, MCSE/MCSA Security 2003, MCDST, MCP, CWSP, CWDP, CWNA, CWTS/Wireless#, CCNA, CCDA, CCNA-Wireless, CCNA-Security, RFID+, Linux+, Security+, PMAP, Server+, Project+, A+, Net+, I-Net+, Fiber-Optics Certifications.
- Security: Department of Defense Secret Security Clearance, updated and current U.S. PASSPORT.

EXPERIENCE

01/08 – Present. Senior Wireless Engineer - (WiFi – 802.11) – SAIC – Senior Wireless Engineer (WiFi – 802.11) – US Naval Space and Warfare Systems Center (SPAWARSYSCEN) – US Naval Weapons Station, North Charleston, SC – Responsible for;

- Engineering/planning WLAN Network Design and Access-Point (AP) placements for DoD Medical Health Systems (MHS);
- Provide wireless installation/engineering/helpdesk support for Defense Health Agency (DHA) ;
- End-user-device evaluation(s) for purpose of obtaining optimum WLAN equipment;
- Configuring/Installing Aruba and Cisco WLAN Equipment;
- WLAN equipment evaluation ensuring customer requirements met IAW JITC, JMIS, FIPS, NETWARCOM, and DISA standards;
- Cisco 3550, 3560, and 3750G/E/X Series PoE Switch configuring, operating, maintaining;
- Dell 610, 620, 630 Servers for appliance application support utilizing ESXi and VMWare;
- Utilization of software tools such as AirMagnet for Pre and Post-Survey Design;
- Radio Frequency Identification (RFID) vendor evaluation, and designing for WLAN;
- Deploying CONUS and OCONUS installation equipment for US Military;
- System Operational Verification Test (SOVT) for LAN/WLAN Networks to include QA and QC of WLAN configurations;
- Provide documentation and support for site-installation engineers of equipment to be installed;

- Troubleshooting end-user post-installation;

10/07 – 01/08.

RF Engineer/Wireless/WiMax (4G)/WiFi (802.11, 802.16) Engineering Technician

– KRATOS Defense and Security Systems – Fort Gordon Battle Lab, GA –

Responsible for;

- Engineering of 802.11/802.16 standards for deployments;
- Planning and Engineering customer requirements for deployment to benefit the warfighter;
- Provide engineering expertise regarding testing of multiple vendors to provide cost-effective communications;
- Provide available support to install, troubleshoot, and support deployed customer personnel.

07/06 – 10/07.

IT/SATCOM/Technical Control Facility (TCF) Installer/Operator/Maintainer -

Oberon Associates –

Multi-National Forces (MNF) – Business Transformation Agency (BTA) - US

Embassy (GS-13 status) –

International Zone, Baghdad, Iraq - Responsible for;

- Planning/Coordinating/Implementing for Iraqi Reconstruction Management Office (IRMO);
- Wireless Access Point Installations/monitoring;
- Operating and Monitoring (O&M) OKET 3.8 Meter Dish;
- Global Broadcast System (GBS) Installing/Operating/Maintaining;
- Operating/configuring ComTech CDM-600 SATCOM Equipment;
- Cisco 3550/3560 Catalyst Switches configuring, operating, maintaining;
- RF Configurations for coalition communications support;
- Canoga-Perkins Fiber Modems;
- Cryptographic configuring/monitoring of; KIV-7, KIV-19, KG-175;
- Installing/Maintaining 66/110 Punch-down blocks for US Embassy Worldwide Communications;
- Daily residual reporting/troubleshooting with Solarwinds for coalition missions.

01/06 – 07/06.

IT/SATCOM Installer/Operator/Maintainer – ITT Industries – Multi-National

Division, (MND) and Multi-

National Force (MNF) SATCOM Installation Technician – Various locations, Iraq

– Site-Lead responsible for;

- Lockheed Ku-Band VSAT SATCOM Terminal Installation/Operation/Maintenance to include troubleshooting, deploying to various locations throughout Iraq for installation;
- Network monitoring/troubleshooting;
- Cisco Switches, Routers, SHOUT 900, and Adtran TSU 600;
- COMSEC Installation to include facilitating coordinated TACLANE functions;
- Cable Installation for the Coalition Forces to include WF-16, CAT5 cabling, and phone support;
- Maintain good customer relations with indigenous personnel to facilitate good U.S. – Iraqi cooperation to better support the Coalition Forces;
- Wireless Access Point Survey/Installation/Implementation;
- Coordinating of all incoming/outgoing ITT Personnel for site operations.

5/02 – 12/05.

Installer Team Supervisor/Section Sergeant/Team Leader – U.S. Army - Installer

Team Supervisor/Section Sergeant/Team Leader/Information Services

Technician - 518th TIN SC; 56th Signal Battalion; 93rd Signal Brigade – Fort

Gordon, GA - Duties include installing, operating, and maintaining Satellite

Communication Terminals, and Technical Control Facilities including but not limited to;

- Training and familiarization with the AN/USC-60 Flyaway Tri-band Satellite Terminal (FTSAT);
- Troubleshooting and configuring AnaCom 2.4 Meter VSAT, 8.1 Meter C-Band Satellite fixed site system, LAN/WAN using Cisco Routers, CAT5, CAT6, Fiber Optics, Spectrum Analyzers, Oscilloscopes, and Multimeters;
- Rack installation, hardware configuration to meet all engineering site setup standards;
- Raydyne/Comstream DCS-10 Terminal Equipment;
- Deployed to Colombia, South America; Camp Victory, Iraq for 'Operation Iraqi Freedom;'
- Telephone switching equipment, upgrading hardware/software;
- Real Secure Intrusion Detection System (IDS) monitoring, Remedy, HP Openview, Solarwinds, and Spectrum Management;
- Responsible for the supervision of over 15 soldiers to include evaluation, tasking, and professional development;
- Install and maintain COMSEC equipment associated with computer terminals;
- Desktop Support to include hardware/software installation, troubleshooting, and associated LAN/WAN Engineering;
- Engineering site setup/management, coordination of logistics for communications connectivity.

3/00 – 4/02.

Tactical Satellite (TACSAT) System Operator/Maintainer Team-Chief – U.S Army - 229th Signal Company; 307th Signal Battalion; 1st Signal Brigade; Camp Carroll, South Korea - Operate and maintain 93B Model TACSAT Equipment.

Responsible for;

- AN/TSC-93B/C Tactical Satellite (TACSAT) System;
- L3 Tactical Communications Equipment;
- Deployed to various locations within the South Korean Peninsula to support the 'warfighter;'
- COMSEC Manager responsible for obtaining and maintaining key materials for encryption devices;
- Engineering site setup/management, coordination of logistics for communications connectivity;
- Troubleshooting of satellite signal flow, power allocation, and residual reporting;
- Responsible for the health, welfare, professional development, and evaluation of four soldiers.

MILESTONES AND EXPERIENCE

- Provide on/off-duty support for sustainment of installed WLAN networks for DHA via MHS Networks worldwide;
- Provided recommendations and support to DISA, IBM, Prime Minister, and Government of Iraq (GOI) for uninterruptable communications to enable international business and commerce;
- Provided support, and engineering budgeting for wireless communications throughout Al Anbar Province, Iraq;
- Engineered VSAT Systems to save the Government of Iraq (GOI) over \$121 million annually;
- Provided installation and engineering support while serving with the US Army leading Soldiers to install, implement, and troubleshoot communications for Coalition Joint Task-Force (CJTF) – 7 in

SECURITY CLEARANCE

December 2000 – Present: Secret.

HONORS AND AWARDS

Army Commendation Medal (2); Army Achievement Medal (2); Good Conduct Medal (2); National Defense Service Medal; Global War on Terrorism Expeditionary Medal; Global War on Terrorism Medal; Korean Defense Service Medal; Non-Commissioned Officer Professional Development Ribbon; Army Service Ribbon; Overseas Ribbon; Commandant's List (PLDC); Certificate of Achievement – Operation Iraqi Freedom (OIF); S-TNOSC Operations and Installation of SATCOM and telecommunications equipment; Reception-Staging-Our movement-and Integration (RSO&I); and Grecian Firebolt Global Field Exercise; Trident Technical College Deans List; The Defiance College Deans List; R.L. Helmly Family Endowment Scholarship Recipient.

EDUCATION AND TRAINING

- Masters of Network and Communications Management, DeVry University – Keller Graduate School of Management (In progress).
Concentration in Wireless Communications.
- Master of Science, Springfield College.
Major: Educational Administration.
- Bachelors of Science, The Defiance College.
Major: Secondary Education.
- Associate of Arts, Trident Technical College.
Major: Network Systems Management.
- Certified Wireless Network Program (CWNP) Certifications: CWSP, CWNA, CWDP, CWTS.
- Cisco Networking Systems Certifications: CCNA, CCNA-Wireless, CCNA-Security, CCDA.
- Aruba Wireless Systems Certifications: ACMP, ACMA.
- AirMagnet Surveyor for WLAN Design and Coverage.
- Microsoft Certified System Engineer/Administrator Security 2003 (MCSE/MCSA).
- Comp TIA Certifications: A+, I-Net+, Network+, Project+, Security+, Server+, Linux+, RFID+.
- Basic Communications-Electronics Installers Course – US Army -
Fort Huachuca, AZ.
- Fiber-Optics Course Certification – 3M Communications - Fort
Huachuca, AZ.
- Satellite Communications Technology Operator/Maintainer - US Army
– Fort Gordon, GA.

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