

John XXXXXX

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COMPUTER ENGINEER

Delivering optimal results & business value in high-growth environments

Profile Snapshot

Over 14 years rich experience in U.S. Army in satellite communications, telecommunication, information technology and providing of 24x7 communication support. Deft in developing, coordinating, implementing, directing operational areas of strategic services support along with proven expertise in systems engineering, devising/implementing various plans to address requirements of different communications systems. Core strengths in Spectrum Management, spectrum deconfliction, with rich exposure to joint DOD with joint spectrum interference resolution. Key competencies in designing, updating, maintaining different types of networks, Security and Quality parameters. Team spirited, hands-on Management style with strong analytical and strategic planning expertise. Proficient in achieving goals despite limited resources and tight deadlines. Excellent trainer, mentor, facilitator and coach.

Core Competencies

- Satellite Systems Management
- Security Clearance/TS/SCI
- COMSEC Account Management
- Telecommunication Support
- Cross Functional Coordination
- Project/Spectrum Management
- Application/System Support
- Disaster Management
- Network Planning/Administration
- Operations & Maintenance
- System Engineering
- Communication Security
- JISCC System
- Training & Development
- Versatile Leadership

Performance Milestones

- Nominated as Segovia 'Customer and Network Subject Matter Expert'.
- Played pivotal role in planning, coordinating, implementing, and maintaining the Inauguration communications plan until a full time staff was put on orders.
- Distinction of providing telecommunications support for operations in the aftermath of Hurricane Katrina and Hurricane Rita.
- Having credential of designing an internet café with 150 terminals from the ground up.
- Earned rich experience in iSite, iMonitor, iBuilder, and other network monitoring software.
- Earned rich experience in Advanced Concept Technology Demonstrations, Joint Users Interoperability Communications Exercise, & other programs vital to technology insertion/ evolution
- Introduced the concept of MIS reporting to update the Management on regular basis.

Career Progression

COMMSEC Account Manager/Spectrum Manager/Network Planer/Network Deployable

Communications Chief Segovia, Inc., Herndon, VA, Jul 2007 to present

Network Technical Assistance Specialist, Segovia, Inc., Herndon, VA, Sep 2006 – Jun 2007

Signal Support Systems Specialist, U.S. Army Active, Aug 1997 – Sep 2006

Key Deliverables

Design/Development/Planning

- Played pivotal role in analysis, design, engineering, integration and upgrading of existing/future networks to technologies to intersect SATCOM, SONET, Wave Division Multiplexing, advanced networking services and performance of WDM fiber optic communications system.
- Performed internal planning and carried out process definition and implementation.
- Conducted analysis of network design to determine optimal configuration for customer's data traffic profile. Made recommendation and presented design strategy to client.

System Management

- Established plan to set up antenna systems, voice, Internet and fax relays, and other local systems; installed complete mobile systems.

- Drove the initiative to maintain HF/VHF FM/AM and Satellite Network Communications systems.
- Built up an effective technological thrust for applications in Defense Communication Network in Green Field area covering large Defense programs.

Spectrum Management/COMSEC Account

- Gained invaluable experience in the field of Spectrum Management, JSM Tools and radio frequency engineering including frequency management and environment database maintenance.
- Responsible for managing COMSEC Account and Install, Operate and maintain all COMSEC Equipment.

Communication Security

- Drove the efforts for protecting and defending information and information systems by ensuring their availability, integrity, authentication, confidentiality and non-repudiation.
- Closely monitored communications support functions, including managing communications security systems.

Technical/Service Support

- Led & guided the team in providing applications/systems support, progression of architectural development, mission partnership collaboration and programmatic initiatives impacting interoperability of various operation centers.
- Responsible for providing Tier 2 technical support to internal/external customers.
- Organized various training sessions for the team to enhance their performance.

Operation/Maintenance

- Developed plan to determine root cause of problem and its prompt resolution as per SOP.
- Judiciously handled trouble management in support of Segovia's First Call Resolution initiative.
- Accountable for monitoring maintenance and troubleshooting of a variety of Tactical Satellite and HF and Tactical Satellite (TACSAT) operations; voice and data packages.
- Geared the activities for maintenance of communications equipments, video teleconferencing, and associated electronic devices.
- Drawn up procurement plans for needed inputs, created proposals, secured competent govt. approvals and driven techno-commercial initiatives to accelerate procurement process.

Network Administration

- Mentored the team in problem troubleshooting and resolution of network events and outages for Segovia's iDirect based TDMA satellite IP network.
- Responsible for uploading hotfixes, maintaining a list of all MAC address, IP assignment, and security management while in support of OIF 3.
- Instrumental in inspecting 45 separate networks to insure that they were IAVA compliant, all security software was up to date, and that they had no peer to peer violations.

Certifications and Training

- LCMS/Spectrum management/GCCS Certification
- VSAT Systems Broadband Satellite Network Training
- US Army Standardized Communications Security (COMSEC) Custodian – 2005
- US Army Integrated Meteorological System (IMETS) Maintainer - 2001
- US Army Signal Center and School, Signal Support Systems Specialist – 2002
- US Army Basic Combat Training - 1997
- ISSO Certification – 1996

Career Highlights

- Army Commendation Medal (4)
- Army Achievement Medal (3)
- Air Force Achievement Medal
- Certificate of Achievement (5)
- MSM & Staff NCO of the year
- Good Conduct Medal (2)
- Global War on Terrorism Service and Expeditionary Medals
- Humanitarian Medal

Education

Campbell University Major: Computer Science, 32 semester hours, GPA 3.75 - 2005 to Present
 Fort Bragg Equal Opportunity Representative, Fort Bragg, NC - 2006
 US Army FOX Vehicle Electronics Maintenance, US Army - 2001
 Sangaer High School Graduate - 1997