

TSS Job Description

Under the Army SMDC/ARSTRAT Wideband SATCOM Operations and Technical Services (WSOTS) II contract, NexOne, Inc. has a requirement for a Technical Support Specialist to support military command, control and communications systems for military satellites. A background in Windows system administration, World Wide Area Networks (WWAN) and Local Area Networks (LAN), land line, fiber optics is required with Satellite Communications experience. The job responsibilities include: install, test, train and repair WWANs and LANs composed of highly specialized military and cryptographic equipment used to Interface sites throughout the world via any combination of land lines, fiber optics or satellite links. Additional Job responsibilities and requirements include:

Job Requirements

- Active DoD Top Secret Clearance
- 3 years MILSATCOM experience with emphasis on Network Control and SATCOM operations and maintenance
- Associates Degree or 8 years experience; Bachelors Degree or 4 years experience
- Windows System Administration experience
- Experience in the use of Information Technology (IT) tools in managing and troubleshooting complex computer networks

Responsibilities

- Responsible for initial equipment fielding, testing, training and repair of defense communications satellite control and monitoring equipment.
- Establish all computer operating system parameters and configurations required interfacing and ensuring optimum performance.
- Perform hardware diagnostics and repairs on computers in support of the above C41 systems.
- Analyze DSCS and WGS Network configurations and link performance.
- Review, compare and analyze data output from multiple control and monitoring systems to resolve inconsistencies, identify anomalous conditions and determine system application and DSCS network performance.
- Analyze the performance of existing proposed system software and hardware.
- Ensure C41 software applications for satellite control facilities are functioning properly and reconfigure system software, WWANS and LANs as needed.
- Perform demand and emergency maintenance repair work and re-engineering of equipment and associated components of systems specifically designed, manufactured and applied to the SC2C for use With Department of Defense satellites.
- Perform system and database management of special purpose software applications.
- Develop and implement procedures for identification and resolution of complex satellite network anomalies.
- Develop and implement satellite communications payload reconfigurations and confirm the effectiveness of the reconfiguration and identify any anomalies arising from the change.
- Reconfigure equipment and develop command procedures and other software routines required to support new applications, re-engineered equipment and/or new uses of defense communications systems.