



E&M Technologies  
4465 Northpark Drive, Suite 304  
Colorado Springs, CO 80907

**POSITION:** Low Band System Software Support - Senior

**Work Location:** Fort Meade, MD

**Required Clearance:** TS/SCI

E&M Technologies, Inc is seeking **Low Band System Software Support- Senior** to support a Federal Government Client.

**Position Requirements:**

- Manages/supports LBS SW and processes
- Maintains LBS SW to operate and interface with multiple sensors, sites and systems
- Provides LBS technical and engineering SW support
- Responds to LBS Incident tickets
- Provides system administration for CICS and the LBS SW components
- Performs system administration support to the Planning and Direction, Collection, Processing and Exploitation, Analysis and Production, and Dissemination (PCPAD) processes
- Provides comprehensive analysis, diagnostics and fault isolation for the SIGINT SW/systems associated with ground components
- Supports SRM or MT in comprehensive analysis, diagnostics and fault isolation for the SIGINT system/sensors and associated End-to-End network paths
- SIGINT SME that provides sustainment support during system upgrades
- Supports data encryption changes and implementation
- Supports post upgrade efforts IAW tech data, TTPs, and OIs. Provides OJT to AFP and identifies sustainment support improvements that reduce logistics footprint
- Pre-mission responsibilities
- Supports SRM or MT for LBS system readiness, system/mission configuration relative to the sensor or communications link
- Supports LBS pre-mission tasks (system reboots, ground rings, etc.)
- Mission execution responsibilities
- Provides real-time SIGINT assistance/support to the SRM or MT, maintainers, operators and users
- Collects LBS information for mission debrief
- Post-mission responsibilities
- Evaluates LBS anomalies such as maintenance actions and Incident tickets
- Submits LBS Incident tickets and performs SW (HW through collaborative support) maintenance actions as required
- Provides LBS information for mission debrief to SRM or MT
- Military SIGINT domains to include U-2, Global Hawk, MQ-1 and MQ-9 sensors and processing, exploitation and dissemination (PED) architectures



E&M Technologies  
4465 Northpark Drive, Suite 304  
Colorado Springs, CO 80907

- UNIX (Solaris or Linux) and Microsoft Windows system administration
- COTS or GOTS software solutions used by DCGS operators and analysts (CICS, RIM, CETS, etc)
- Administer (containers, storage and resources) and cloud infrastructure (AWS, Azure, OpenStack, etc.)
- Software development methods (shell scripts, JavaScript, Python, PHP, C/C++, C#, Java, XML, HTML, etc.)
- Oracle database system administration
- x86-based server hardware and troubleshooting methods
- Serena (ADSM) trouble ticket reporting system
- Understanding of cyber security tools and methods

**Required Experience:**

- 7 or more years of Cyber Security Engineering
- 3 or more years of COMINT

**Additional Experience:**

- 3 or more years of AF DCGS experience
- 3 or years of AF SIGINT

**Required Certifications:**

- DoD 8570.1 (IAT Level II or IAM Level I)
- DoD 8570.1 (IASAE Level I)

**Required Education:**

- Bachelor's Degree in Technical Field

**To Apply for this Position:**

You must have the Required Qualifications in your resume to be selected as a candidate.

Send your resume to [emtech@eandmtech.com](mailto:emtech@eandmtech.com)

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, marital status, national origin, age, veteran status, disability, or any other protected class. U.S. Citizenship is required for most positions.