

Job Title: Integration Engineer (Sr-Level)**Location:** Schriever Air Force Base, CO**Clearance:** Top-Secret**Level:** Sr-Level**Position Description:**

Candidate will operate primarily out of a government facility supporting the Missile Defense Agency's Digital Modeling and Simulation program. This position involves hands-on support for MDA's Digital Ballistic Missile Defense System (BMDS) simulation used in the assessment of MDA's tactical systems. Tasks include installation and configuration of the simulation software, troubleshooting and root cause analysis of anomalies and defects, and the providing of technical support during various MDA activities. These tasks will primarily be performed in the local government facility. Some travel may be required.

Primary Duties and Responsibilities:

- Daily coordination with other MDA directorates
- Oversee the development and implementation of integration processes as the environment matures from a prototype to a formal digital Modeling and Simulation Enterprise
- Integration of the element and component models of the Digital Prototype to feed the design and testing of Early Digital Product (EDP)
- Support the development and execution of integration and verification of the End to End Digital Simulation Framework (EDISS)
- Develop integration processes and procedures definitions.
- Actively participate as a member of Integrated Product Team (IPT) across multiple concurrent, integration projects
- Provide - with Government and Team leadership - on project status
- Collaborate with team members, both in-person and electronically
- Self-sufficient in the execution of these integration responsibilities

Minimum Requirements:

- BS in Engineering, Mathematics or Computer Science from an accredited university.
- Eight (8) years or more directly related experience.
- Demonstrated understanding of the BMDS system.
- This position requires the selected candidate have an active DoD Secret clearance with the ability to obtain a TS/SCI clearance

Required Skills:

- Working knowledge of the Linux operating system (or other Unix variants)
- Strong written and verbal communication skills

- Software code and debug (C++)

Preferred Capabilities/Experience

- Experience with hardware/software/network integration
- Experience with troubleshooting hardware and software defects
- Experience with Ballistic Missile Defense programs
- System Engineering Requirements Support for exercises
- System Test requirements for verification of new capabilities
- Scenario development support

Security Clearance Requirements:

- Position requires that candidate possess, or be able to acquire an active TOP SECRET security clearance in order to access classified information. Inability to maintain a security clearance will result in candidate being ineligible to support this position.