

**Job Title:** Software Engineer – Protected Tactical Enterprise System (PTES)  
(Level 2/3/4) (multiple)

**Job Location:** Colorado Springs, Colorado

**Security Clearance:** SECRET

**Clearance Status:** Must be Obtainable



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**Job Summary:**

Responsible for a wide range of software requirements and development related tasks for the Protected Tactical Enterprise Service (PTES) project. A successful candidate will develop next-generation technology in an agile environment using skills in software engineering or software development. The candidate should have experience with Java. Key responsibilities for the qualified candidate include development of software using Agile and DevSecOps workflows, problem solving, and debugging of code, producing documentation, and integration of software tools. As a member of the PTES team, the candidate will participate in the entire software development lifecycle, from idea creation and development, all the way to maintenance and support of the delivered system. This position will place the candidate in a role that provides the opportunity to make direct impacts on the outcome of the overall project.

PTES is a next-generation military satellite communications (MILSATCOM) system that manages and transmits the protected tactical waveform (PTW). PTES uses the PTW to provide secure, anti-jam communications over Boeing-built Wideband Global SATCOM (WGS) satellites and terminals. The MMS is responsible for managing mission operations and the resource allocation process for PTES resources. This capability will ensure that the user can receive required services over SATCOM resources in benign and contested, degraded, and operationally limited (CDO) environments.

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**Required Qualifications:**

- Ability to obtain an interim U.S. Government SECRET security clearance (requires US Citizenship)
- Existing proficiency with Java
- Working knowledge of the development process including debugging, test, and integration of software tools
- Experience with design and development in Agile environment
- Strong teamwork and interpersonal skills
- Excellent verbal, written, communication, and interpersonal skills
- Ability to work independently as well as within a team

**Preferred Qualifications:**

- Current U.S. Government SECRET security clearance (required U.S. Citizenship)
- Experience developing software with a high level of automated test code coverage
- Familiarity with automated test and test-driven development concepts, tools, and languages
- Prior experience working in an Agile/Scrum team using Jira/Confluence/Maven/Jenkins highly desirable

- Experience with Wideband Global SATCOM (WGS) and protected SATCOM systems, products, and interfaces
- Experience with customer interaction and end-user engagement
- Experience preparing, statusing, and presenting detailed schedules, technical material and readiness review data both verbally and written
- Ability to coordinate tasks, provide clear task status, address risk issues, and resolve issues across multiple groups
- Familiarity with other engineering disciplines (systems, hardware, test, configuration management, and quality engineering) and how they interact with software engineering

**Educational Requirements:**

- *Engineer Level 2:* Engineer Level 2: Bachelor's degree and 2 or more years relevant experience, or an equivalent combination of technical education and experience (e.g., Associates + 6 years' related work experience)
- *Engineer Level 3:* Bachelor's degree and seven or more years relevant experience, Master's degree, and four or more years relevant experience
- *Engineer Level 4:* Bachelor's degree and 12 or more years of experience, Master's with nine or more years of experience

(Degrees must be from an accredited course of study in engineering, computer science, mathematics, or physics)

In compliance with Colorado's Equal Pay for Equal Work Act, the salary range for this position is \$78,000 to \$132,000. Ascension Engineering Group considers factors such as work experience, education, key skills, and position role when extending an offer.

Ascension Engineering Group is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, pregnancy, sexual orientation, gender identity, national origin, age, protected veteran status, or disability status.