



**Job Title:** Software Developer – Independent Research & Development (IR&D) (Level 2/3/4)

**Job Location:** Colorado Springs, Colorado

**Security Clearance:** SECRET

**Clearance Status:** Must be Obtainable

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**Job Summary:**

Responsible for various software development responsibilities associated with independent research & development (IR&D) for Ascension Engineering Group. A successful candidate contributes to developing next-generation technology to meet the needs of a diverse set of customers. The candidate will work on a dedicated team developing new products, redesigning existing products, and performing research and testing on product concepts. The candidate's specific role on the team will consist of development of software using Agile and DevSecOps workflows through best practices in coding, problem solving, debugging of code, production of documentation, idea creation, and maintenance and support of the developed system.

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**Required Qualifications:**

- Ability to obtain an interim U.S. Government SECRET security clearance (requires US Citizenship)
- Existing proficiency with Java, C++, Rust, or Go
- 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 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:* Bachelor's degree and three or more years relevant experience, Master's degree and one or more years relevant 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.

Internal Ascension Engineering Group employees will be limited to one year in IRAD projects.

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.