



JOB DESCRIPTION

Position: Software Engineer

Clearance: Secret

Shift:

Location: Littleton/Waterton, CO

Grit Government Solutions is currently looking for a Software Engineer for its customer in Littleton/Waterton, CO. In this role you will:

- Plan, conduct, and coordinate software development activities.
- Design, develop, document, test, and debug software that contains logical and mathematical solutions to business/mission problems or questions in computer language for solutions by means of data processing equipment.
- Apply the appropriate standards, processes, procedures, and tools throughout the development life cycle.
- Apply knowledge of computer hardware and software, subject matter to be programmed in business/mission applications, information processing techniques used, and information gathered from system users to develop software.
- Correct program errors, prepare operating instructions, compile documentation of program development, and analyze system capabilities to resolve questions of program intent, output requirements, input data acquisition, programming techniques, and controls.
- Ensure software standards are met.

Key Activities:

- Support the EGSE Organization as a software engineer.
- You will support modernization efforts geared toward achieving greater efficiency, security, automation and scalability
- You will collaborate with an enthusiastic team of software, systems, electrical and test engineers using the Agile Development methodology.
- Coordinate with the product line manager and directorates to support needs.

Required Qualifications:

- Programming experience in one or more of the following: C/C++, LabView, Python, Java, TestStand
- 3+ years of professional experience for this role.
- You will need to obtain and maintain a DoD Top Secret Clearance, thus US Citizenship is required.

Desired Skills:

- Bachelor's degree in Computer Science Engineering or a related discipline from an accredited college or a related discipline or equivalent experience/combined education.
- Demonstrated experience with software design and development and software integration on hardware test systems.
- Strong written and verbal communication skills.
- Experience troubleshooting interactions between software and hardware such as network devices and lab instrumentation
- Experience with Automated Test Equipment (ATE), test-software development (LabVIEW, C/C++, Python).
- Prior experience on Electrical Ground Support Equipment, or communications systems for aerospace/defense.



- Familiarity with Atlassian Products development processes.