



Trabus Technologies
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Software Engineer

Full Time Position – San Diego, CA Location
Top Secret Clearance Required
Compensation Dependent on Experience and Education

Position Description

TRABUS is seeking a Software Engineer to provide technical support for an ongoing government/commercial development program. Experience with C, C++ or C# development, testing, and system integration is required. Experience with embedded software, real-time operating systems, wireless protocols/systems, software defined radios is desired. Candidates must possess or have qualified for a Top Secret/ TS(SCI) clearance.

Responsibilities

- Code development, segment integration, installation, and testing in appropriate laboratory settings.
- Analysis, software design and software implementation of solutions based on existing wireless technology.
- Participate in technical requirements, architecture, programming and code design specifications development.
- Participate in test plan development and support procedures to test the functionality of operational and/or support software.
- Analyze software system requirements, system problems, innovative approaches, and proposed changes to existing software or other proposed system enhancements.
- Support detailed planning to determine the complexity, size, schedule, resources, equipment, risk, and cost required to support the development of software programs.
- Produce or revise existing documentation in support of new and modified software.
- Support a configuration management system which provides tracking of all new, and changed, operational or support software.

Qualifications

- Minimum two to five years software design and development experience
- Bachelor's degree in Computer Science, Engineering, Math or a related field .
- Must possess excellent communication skills (verbal and written), work well with teams, and exercise judgment in difficult field environments.
- Mature, outstanding character and demeanor, able to adapt quickly to changing circumstances.
- Must be a U.S. Citizen with active, or previously qualified for, Top Secret /TS (SCI) Clearance.

To apply, contact matts@trabus.com with resume and salary requirements.