

C/C++ Developers

Job Description

Title: *Software Developer*

Location: *Austin, Texas*

Position: *Full-time*

Summary

Emergent Space Technologies is hiring experienced Software Engineers for an advanced earth-orbiting satellite. The ideal candidate will be an innovative and well-rounded C and C++ developer who will drive all aspects of the software development lifecycle, from requirements to design to development to test to release to customer success.

Responsibilities:

- Develop software in C and C++ in small teams using agile processes.
- Deliver quality projects on-time and to spec.
- Work with product managers, program managers, human computer interaction specialists, customers and prospects to gather and define appropriate requirements.
- Work with software architects to implement the software as designed.
- Develop functional automated tests.
- Work with technical writers to create customer appropriate documentation.

Requirements

- This position requires access to, and use of, ITAR-controlled technology. Candidate must be a U.S. citizen or Permanent Resident.
- Experience developing software in a Linux environment.
- Middleware-based software development experience.
- Experience on an agile software development team with requirements gathering, milestone-based development and triage.
- Fundamentals of computer science: object-oriented design and design patterns, data structures, algorithms.
- Experience with team-based development tools: IDE's, compilers, debuggers, profilers, version control systems, code coverage and automated testing tools.
- Extensive knowledge of C and C++ on Linux platforms
- Bachelor's degree, preferably in Computer Science or Engineering, with special consideration given to Aerospace Engineering.
- Good technical writing and communications skills.

Notices

The above statements describe the general nature and level of work being performed by people assigned to this classification. All personnel may be required to perform duties

Emergent Space Technologies, Inc.



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outside of their normal responsibilities as needed. Emergent Space Technologies, Inc is committed to assuring applicants and employees are treated fairly without regard to race, religion, sex, marital status, disability, national origin, or any other characteristic protected by law.