Software Systems Engineer
Architecture and Requirements Team

Job Description

iJet Technologies, Inc. is seeking a Software Systems Engineer to help execute a global strategy to successfully deliver world-class applications and connectivity solutions to the aviation industry.

The Software Systems Engineer will work as a member of the Engineering team, providing software systems engineering capabilities in various functional areas of iJet's overall system, encompassing airborne and terrestrial systems, and satellite communications systems. The selected candidate will contribute to all program/product phases from concept development, architecture development, system and subsystem requirements definition, design, integration, verification, validation and technical oversight. The Software Systems Engineer must have an in depth understanding of system engineering principles and process.

This individual must have excellent communication skills (written, verbal, and presentation) and be able to communicate effectively with software development engineers, specialty engineers, program managers, engineering management, and customer representatives.

Primary Responsibilities and Expectations

- Own the Software Systems Engineering effort for one or more software development applications of iJet's solution.
- Support FAA and EASA certification processes from planning through acceptance
- Demonstrate expertise in the following areas:
    - System and Software Requirements management
    - Software Interface management
    - Software Verification planning and Implementation
    - Software Specification development and management
- Assist the prototyping and verification teams in developing realistic tests and scenarios, to model various functional components, exercise advanced concepts, evaluate preliminary designs, and detect potential faults and incompatibilities
- Apply a consultative mindset and strong communication skills to work directly with engineering and product teams throughout the product lifecycle
- Work closely with iJet customers and suppliers as necessary to ensure that requirements are being satisfied

Qualifications and Requirements

- Minimum of 7 years of engineering experience
- Proven systems engineering and problem solving skills in a team environment
- Extensive experience with requirements development, management and traceability
- Demonstrated leadership with excellent collaboration and facilitation skills in a team environment
- Excellent written and verbal communication skills

- Bachelor of science degree in engineering (any discipline), computer science, electrical, mathematics, or physics
- Software System integration and test experience including test planning, definition of acceptance criteria, and development of test procedures.
- Exposure to different types of software development tools and code types. (SVN; Python; C+/C++; Cucumber)
- General knowledge of other engineering disciplines and how they relate to systems engineering: software, hardware, test, quality engineering, and configuration management.
- Background in aerospace communication or other communications-on-the-move (COTM) preferred
- Desire to work in a small, fast-moving team
- Proficient with tools, systems, processes, and procedures to accomplish work

Interested candidates should send resume to: jobs@iJetonboard.com

No calls please.
No relocate allowance or Visa managing.