Software Development Engineer in Test (SDET)

iJet Technologies, Inc. is executing upon a global strategy to successfully deliver world-class applications and connectivity solutions to the aviation industry.

This position is for a software development engineer in test to configure, build and test applications and aviation software within a highly adaptable physical and virtual environment comprised of specialized communication, aviation, and computing systems, supporting iJet System product development and simulations.

Primary Responsibilities and Expectations
- Provide software configuration management for iJet's product development efforts across a variety of products, test benches and teams.
- Provide automation of software build, deploy, and regression testing across all benches, products and teams.
- Manage source code repositories for internal and external teams for multiple products and releases.
- Provide written documentation for configuration, setup and installation of all products.
- Provide automated test suites using your deep knowledge of the automated test marketplace to choose, define and implement the most efficient means to ensure product quality.
- Provide debug analysis and troubleshooting skills in ensuring that the build stays "green".
- Develop production application software for both ground-based and in-flight systems using both simulated and actual components, including the development of simulators and test data generation mechanisms.
- Leverage your ability to work in a dynamic environment where requirements may be incomplete or vague to help validate and baseline system functionality
- Perform release activities in coordination with Project Management, QA, Release Management and Development teams in a timely and efficient manner, to ensure smooth repeatable releases.
- Support multiple concurrent releases through various test environments.
- Troubleshoot complex deployment problems, release issues and environment issues in a multi-component environment.

Qualifications and Requirements
- BA/BS Degree preferred or equivalent work experience.
- 5+ years in a Linux Test/Release Engineering role, including Source Code Management administration and building and deploying Java based applications
- 2+ years hands on Java/JSP programming experience.
- 3+ years Subversion (SVN AND/OR GIT) administration experience.
- 2+ years CI tools experience (e.g. Hudson/Jenkins, CruiseControl, etc.)
- Experience with Build tools (e.g. Maven, Ant, etc.)
- Solid understanding and practical experience of Agile SDLC.
- 2+ years' experience with automated test tools such as Selenium.
- Prior experience with regulated software development, particularly aerospace development a strong plus.

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

No calls please.
No relocate allowance or Visa managing.