



LTC
SOLUTIONS, LLC
The Leader in Technical Consultants

Software Test Engineer Stafford, VA

LTC Solutions, LLC is currently seeking a Software Test Engineer for a contingent opportunity in support of Marine Corps Systems Command.

This position will be assigned to an acquisition program or portfolio to support the execution of test and evaluation with a focus on software testing. Executes and evaluates testing to determine design and performance compliance; performs analysis to identify deficiencies and/or provide improvements in design, affordability, operation, maintenance, safety, and supporting technical and logistic documentation.

Specific Responsibilities Include:

- Identify T&E specific risk factors, assist in the development of risk mitigation plans and assure plans support the Program Management Office's Risk Management Plan.
- Support the translation of program requirements documents into a quantifiable, measureable evaluation framework that establishes the foundation for all software and hardware test planning.
- Support the identification and development of the T&E infrastructure requirements (i.e., people, knowledge, funding, processes, facilities and ranges) that will ensure Developmental Test and Evaluation (DT&E) success for the Program.
- Assist in requirements development focusing on determining the testability of requirements in early phases of acquisition programs.
- Support the development and documentation of programs' T&E strategy that integrate policy, program requirements, and cost resource estimates with the evaluation framework. Translate the T&E strategy into the appropriate test documentation such as the STES, TES and TEMP (as required) and individual supporting test plans. Provide input into specific T&E related language for the various Statements of Work intended for Contractors or other service-procured DT&E support. Assist in the development of System Design / Performance Specifications, Requirements Capability Matrices and Requests for Proposals prior to release to industry.
- Provide support to the identification of and coordination with all organizations and activities essential to the successful execution of the T&E Strategy. Continually coordinate and monitor the availability of required test resources, such as test ranges, active duty forces, and developing test configurations for execution and accomplishments against the T&E Strategy/Plan.
- Confirm all test collection techniques and tools are valid, operators are trained, and test configured items are available. Employ scientific tools such as Design of Experiments (DOE) to maximize the value of each test increment. Maintain test control to execute testing to complete scenarios and scripts per the approved test plan.
- Verify all required and expected raw data was collected, is secure, documented and archived. Ensure data is complete and valid. Control the data distribution. Document all variances to data collection or observation. Identify gaps and analyze raw data into organized meaningful products that support decision makers.

Qualifications:

LTC Solutions, LLC is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, or protected veteran status and will not be discriminated against on the basis of disability.

- Oracle Specific Experience, Database Testing, Virtual Testing Scenarios
- Preferred Requires Bachelor's degree or equivalent.
- Four to six years' experience working with test and evaluation of DoD acquisition programs across all phases of the Acquisition lifecycle.
- Demonstrated working knowledge of engineering principles and theories so as to generate new hypotheses and new concepts of application for test and evaluation in support of Marine Corps-led programs.
- Knowledge of and demonstrated experience working with individuals and teams in an integrated product and process development.
- Demonstrated experience in the development and implementation of complex test and evaluation strategies to include the coordination, writing, and resource management of acquisition program T&E documentation such as Test and Evaluation Strategies (TES) and Test and Evaluation Plans.
- Ability to present both written and oral information to non-technical top managers, expert engineers and scientists and other specialists in a clear, concise and persuasive manner.
- Knowledge/Experience in one or more of the following disciplines: Computer Science , General Engineering; Physical Sciences; General Mathematics and Statistics;
- Preferred Oracle Certification, Database, Middleware, OS, Applications

Must have strong customer service skills, be proficient in the use of Microsoft Office Suite, and be a U.S. citizen with a current SECRET security clearance or the ability to obtain one.

Requires 20% travel.

LTC Solutions, LLC is a small company with huge commitment to providing quality services to our government customers. If you would like to be considered to become part of our dynamic team, please send your resume and salary requirements to careers@ltsol.com.

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