

Clearance Level: TS/ full lifestyle poly

Location: Springfield

Last Revised: 2/27/2012

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GENERAL STATEMENT OF DUTIES

Probity is looking for a lead application tester. The Project revolves around the sponsor's logistical operations for creating, deploying and tracking of assets. Incumbent will be responsible for developing and maintaining the testing of all code changes involving legacy and future logistical applications. Incumbent will maintain a formal testing process across the full life cycle of the systems to ensure that best practices in testing are followed. Develop and execute test plans. Analyze and review system requirements defined in the System Requirements Document (SRD) and the System Requirements Specifications (SRS) to ensure testability and identify discrepancies or errors in the functions, interface, data structure, performance and termination of the system. Use the Requirements Verification Traceability Matrix (RVTM) to map requirements to the verification methods that will be used to ensure system compliance with the requirements and that each requirement has a verification test associated with it. Develop test cases and write test procedures and scenarios to test the system against the defined requirements in accordance with the established test plan(s) for process, function, system integration, and acceptance testing. Document, review, and verify Discrepancy Reports (DRs) and Requests for Change (RFCs) discovered during formal and informal testing phases. Perform regression testing to ensure that all other test-related documentation is updated. Participate in control gates such as System Requirement Reviews (SRRs) and Test Readiness Reviews (TRRs). Provide input for the test schedule to ensure that adequate time is allocated for testing. Collaborate with the requirements team, development team, configuration manager (CM), project managers (PM), and the customer during pre-testing, testing and post-testing phases. Participate in technical exchange meetings (TEMs) to determine test strategies, de-conflict schedules and coordinate test activities. Effectively communicate test results to audiences of different levels of technical experience

ESSENTIAL JOB SKILLS (Required)

- Detailed knowledge of software verification and validation processes and procedures
- Must have demonstrated S/W testing experience
- First-hand knowledge of the PM framework
- Knowledge of software requirements development methodology. Strong familiarity with use cases development and testing is desirable.
- Microsoft Office Suite (Word, Excel, Powerpoint)

DESIRED JOB SKILLS

- Experience leading test teams and non-test personnel
- Experience testing in a high profile software project
- Ability to work with short turnarounds
- Software testing related training and or certification (ISEB, IIST)
- Basic knowledge of SQL or Database query tools

POSITION REQUIREMENTS/PREFERENCES	
Education	<p><u>Required:</u></p> <p><u>Preferred:</u> Bachelors degree from an accredited college or university with major coursework in Engineering, Information Systems, or other technical discipline.</p>
Experience	<p><u>Required:</u> Six (6) years or more experience in software testing or relevant experience.</p> <p><u>Preferred:</u> Twenty 21+ (21) years or more experience in software testing or relevant experience.</p>