

Career Opportunity: **Sr. Software Quality Assurance Engineer**

**Job Description:**

Raytheon Solipsys is seeking an experienced Sr. Software Quality Assurance Engineer to assist with the following responsibilities in our Fulton, MD office.

**Responsibilities:**

- Works with customer and project personnel to understand applications, requirements and standards used for each project
- Creates and maintains project-specific QA plans, processes and schedules from customer and organizational requirements
- Provides process guidance to assigned projects recommending organizational standard processes and any tailoring when appropriate
- Ensures quality of deliverables via peer reviews and QA reviews using selected criteria and checklists
- Monitors requirements and software development, qualification testing, and product releases
- Performs process and product audits according to company and customer requirements
- Documents findings and observations, issues corrective actions and opportunities for improvement
- Performs preliminary assessments of potential impact or risk and Root Cause analysis for non-compliances
- Monitors and track all findings and action items to closure; escalating when necessary
- Collects and analyzes QA metrics; performs trend analysis across groups and projects

**Required Skills:**

- Must possess excellent communication and negotiation skills
- Must be able to work in a team setting with all levels of the organization
- Experience with version control, formal control, configuration management and data management
- Understanding of verification and validation processes, including early software defect detection and removal, inspection, and testing methods
- Experience with CMMI and auditing mandatory
- Experience with software development in C++/Java are a plus
- This is not a QA Test role, but a QA Analyst position for auditing process areas and work products

Job Location Code: Maple Lawn (HQ)

Job Location: Fulton, MD, US.

Job Type: Full-Time/Regular

**Required Experience:**

- Must have 4+ years as a Quality Assurance Analyst and at least 7 years overall experience in a software or systems development organization
- B.S. in Engineering, Computer Science, or other technical discipline is required
- Experience in actual computer programming or systems engineering is a plus

- Experience with system and software processes within a CMMI and/or ISO 9001 environment
- ASQ certification a plus (CMQ, COA, COE and/or CSQE)

This position requires applicants to be eligible for a US SECRET Security Clearance for access to classified information. Applicants selected will be subject to a government security investigation and must meet eligibility requirements for access to classified information. Positions at Solipsys may require U.S. citizenship for purposes of obtaining clearances.

Raytheon Solipsys is an equal opportunity and affirmative action employer and considers qualified applicants for employment without regard to race, color, creed, religion, national origin, sex, sexual orientation, gender identity and expression, age, disability, or Vietnam era, or other eligible veteran status, or any other protected factor.

Point of contact:

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Quality Assurance

**Raytheon Solipsys**