

Software Quality Assurance Engineer/Tester - Senior

Job description

We are looking for a motivated and energetic QA Tester to join our team at Customs and Border Protection. You will assess software quality through manual and automated testing. You will be responsible for understanding the business domain, process flow, finding and reporting bugs and glitches. In this role, you should have a keen eye for detail and excellent communication skills. If you are competent in executing test cases and are passionate about quality, we'd like to meet you. Ultimately, you will ensure that our products, applications and systems work correctly.

Responsibilities

- Review and analyze system specifications
- Collaborate with QA Engineers to develop effective strategies and test plans
- Execute test cases (manual or automated) and analyze results
- Evaluate product code according to specifications
- Create logs to document testing phases and defects
- Report bugs and errors to development teams
- Help troubleshoot issues
- Conduct post-release/ post-implementation testing
- Work with cross-functional teams to ensure quality throughout the software development lifecycle

Required Skills & Experience

- Bachelor's degree in Computer Science, Engineering or a related field
- 5-10 years of relevant work experience
- Strong SQL, ability to write/understand complex queries
- Relational Database Management Systems (Oracle, PostgreSQL, or similar SQL database)
- Experience working with RDBMS - schemas, database constraints and entity relationships.
- Experience with UNIX and/or Linux Operating Systems, familiarity with command line.

- Middleware (application servers, messaging, data management, authentication/authorization, and/or API management)
- Working knowledge (or education) of Java-based services
- Data Formats (JSON, or XML)
- Regression, Integration, Functional, and Quality Testing (manual and automated)
- Proven experience as a Quality Assurance Tester or similar role and experience in QA methodology.

Desired Skills & Experience

- Experience working in high velocity, fast paced teams and environments
- Experience working individually and collaboratively in response to changing mission needs or requirements
- Ability to document and troubleshoot errors
- Excellent communication skills and attention to detail
- Analytical mind and problem-solving aptitude
- Any Scripting (Python, Groovy, Borne, Korn, Bash, or C) knowledge is a plus.

Customer Requirements

- Clearance – Ability to obtain and hold a public trust position and favorable suitability based on a CBP Background Investigation
- Citizenship – Must be a US Citizen
- Location – Telework with some on-site (Kingstowne, VA and/or Ashburn, VA) visits for mission needs.

Job Types: Full-time, Contract

Salary: \$90,000.00 - \$100,000.00 per year

Benefits:

- 401(k)
- Dental insurance
- Health insurance
- Paid time off

Schedule:

- 8 hour shift

Ability to commute/relocate:

- Ashburn, VA: Reliably commute or planning to relocate before starting work (Preferred)

Experience:

- Software Development Occupations: 1 year (Preferred)
- Java: 1 year (Preferred)

Work Location: One location