



integrity - innovation - quality

SOFTWARE QUALITY ASSURANCE TESTER - MID-LEVEL

Black Creek Integrated Systems is a leading national supplier of integrated electronic security systems for the correctional industry. As a result of our experience and reputation in the corrections industry, Black Creek's technology has become a standard nationwide for many architectural and engineering firms specializing in criminal justice work.

We are seeking a qualified software quality assurance tester to work on the Criminal Justice Applications Group team.

Essential Duties & Responsibilities

- Work independently as an individual contributor under general guidelines established by supervisor
- Actively participate in the Product Development Life-Cycle, from inception to production; you will review new or modified programs, including documentation, diagrams, and flow charts, to determine if program will perform according to user requests and conform to guidelines
- Perform software testing on various products and platforms (including but not limited to: GUI, backend, interface/batch, regression, and performance testing) to ensure platforms function according to requirements, and record results
- Write, revise, and verify test procedures for program design and product evaluation; perform manual functional testing
- Document, track, and escalate bugs, defects, and features in our tracking system; communicate to developers on how to repeat software bugs when found during testing
- Automated test creation and execution including the ability to debug in case of failures
- Provide technical support for applications
- Triage and troubleshoot issues with multiple development teams to drive towards issue root cause identification and resolution
- Provide guidance and training to team members on testing efforts
- Expected to learn about the business domain to support software testing activities
- Create and update QA documentation to describe program evaluation, testing, and correction
- Maintain traceability of requirements by mapping test cases to various traceable components
- Other duties as required by Management

Qualifications

- Minimum 3 years software quality assurance and testing experience
- Well versed with requirements traceability analysis and test case writing from design documents and use cases
- Excellent test plan writing skills and attention to detail
- Professional experience in Microsoft technology, web apps, software development, or manual testing
- Experience with one or more defect tracking tools (JIRA preferred)
- Effective written and verbal communication; able to adequately describe issue details
- Strong analytical skills
- Ability to identify and advocate solutions
- Able to multitask and shift focus as needed
- Ability to work on multiple projects simultaneously

Education, Certifications, Licenses

- Bachelors of Science with a strong technical focus preferred (e.g. Computer Science, Mathematics, Information Technology, or Engineering). Other degree curriculum will be considered. Comparative experience will be considered.

Working at Black Creek

In addition to offering competitive rates, we offer a generous benefit package that includes:

- 401(k) retirement plan
- Vacation/personal time program
- Paid holidays
- Health & dental insurance
- Life insurance
- Long Term Disability insurance
- Tuition reimbursement program
- Office located in Birmingham metro-area
- Work week that allows Friday afternoons off