Position Available Immediately: Quality Assurance Specialist (Full-time)

Motion Metrics International is a high-tech private corporation located on the campus of the University of British Columbia that designs, develops, and deploys advanced monitoring solutions for heavy-duty industries. Our products combine custom-designed rugged hardware and “embedded + cloud-based” software to address some of the most challenging problems in the mining industry by using imaging and other sensor technologies. We are looking for a Quality Assurance Specialist who will carry out software and system tests for various products within our company.

Responsibilities:

- Execute regression tests, verification tests, and ad-hoc tests of newly implemented features.
- Set up hardware equipment and software for assigned tests. Create tools if necessary.
- Provide test reports and issues to QC manager and appropriate stakeholders.
- Draft detailed test cases for new feature testing.
- Execute structured tests with test plan and test cases.
- Manage full cycle of issue/bug handling, from discovery to tracking to closing.
- Optimize testing activities for time and efficiency.
- Provide feedbacks for improvements to existing test activities (test automation and test methods).
- Perform other related duties as assigned.

Requirements:

- College diploma or university degree in electrical engineering, computer engineering, or computer science
- Strong and constructive verbal and written communication skills
- Strong observational, analytical, tracking, and organization skills. High attention to details
- Ability to take ownership to assigned tasks and deliver on time without constant supervision
- Fast to learn and apply new technologies and principles
- Ability to troubleshoot issues by finding root causes and proposing viable solutions.
- Knowledge of product life cycle, software development practices, and software testing techniques
- Knowledge of/experience with Javascript programming in NodeJS

Preferred Skills:

- Knowledge of/experience with C#, C++, batch/powershell script
- Experience with test automation frameworks. (Specflow, Selenium, Cucumber)
- Experience with modern software tools (git, svn, JIRA)
- Knowledge of UI design principles
- Experience with working on electronic hardware assembly.
- Software Testing Certification, such as ISTQB-CTFL, QAI-CASQ, QAI-CAST

Motion Metrics International Corp offers generous compensation package and benefits, as well as a fun and driven work environment and culture. Interested candidates please submit your resume with cover letter to careers@motionmetrics.com. Due to high volume of applications we receive, only those selected for an interview will be contacted. Thank you.