ATI Job Profile

Quality Assurance Test Engineer

Location: Novi, MI USA

ATI is seeking self-motivated individuals to fill positions in our Quality Assurance group in Novi, Michigan. This is a salary position with competitive salary and benefits.

Responsibilities

The primary responsibility of this position is to create and execute test cases, as well as document and verify issues found during testing of ATI Products in order to ensure that quality software products are delivered to ATI customers.

- Responsible for creating detailed, comprehensive and well-structured test plans and test cases.
- Responsible for executing manual test cases.
- Perform thorough regression testing when bugs are resolved.
- Isolate the root cause of an issue and create steps to reproduce
- Work with cross-functional teams to ensure quality throughout the software development lifecycle
- Review test plans and test cases to provide timely feedback.

Qualifications.

The ideal candidate will have the following qualifications and skills:

Essential Skills/Experience

- Experience in writing clear, concise and comprehensive test plans and test cases
- Strong problem-solving skill set with a strong attention to detail.
- Strong verbal and written communication skills

Desired Skills/Experience

- Experience with performance testing.
- Strong Knowledge of software QA methodologies, tools, and processes.
- Experience in writing clear, concise and comprehensive test plans and test cases

Bonus Skills/ Experience

- Working with SW/HW teams to define test cases
  - o Work with development teams to define/refine tests
  - o Defining core test processes and test cases for each product:
    - SW Products: VISION, Client Services, VISION Data Analyzer (VDA), ATI Automation Client (APTL), VISION Tool Suite, RP (No-Hooks, Advanced No-Hooks, OnTarget, MBC), CANLab, Hardware Config Tool, Calibration Station, …
    - ECU Interface Products: ECU Interfaces (A7, A8, A9, Titan (T1), M6, …
    - Instrumentation Products: CANary, CANary FD, DLX, EMX, VID, Hub, …
    - Device Drivers
  - o Define tests to be run on each build to ensure core product functionality
    - Unit Tests run during builds
    - Automating QA Tests to run to improve Test coverage
    - Manual tests that should be run each build
    - Regression testing
  - o Document results of tests run to quickly identify good/bad test results and provide post analysis
  - o Define good vs. bad data, both data used as test input and resulting test output
  - o Defining good tests to not only test the individual TFS item acceptance criteria, but areas they may impact outside of the immediate scope of the item
- Documenting and organizing the test processes and test cases
- Help managing Integration Testing
- Help Managing QA Testing
- Help test engineers on processes, test results, issues
- Training other engineers on test processes
- Research/Compare competitive products
- Maintain updated knowledge standards and specifications used in industry
- Experience with automation testing tools.
- Programming languages (C#, Visual Basic, Python)
- COM/API Interfaces
- Experience with Microsoft products (Excel, Word, Teams, TFS)

Essential Non-Technical Skills

- Positive proactive attitude and solid work ethic.
- Strong communication skills.
- Strong organizational skills.
- Experience with Microsoft Office applications.
- Willingness to follow processes and procedures.
- Ability to work independently.

Candidates who meet the preceding qualifications should email their resume to hr_us@accuratetechnologies.com.