



## **TITLE: QA Automation Engineer I**

### **LOCATION: Norwell, MA**

#### **About Us**

AcadiaSoft was founded in 2009 with a great idea to help automate the collateral management arena using the latest technology. Back then we were a small fintech start up with a handful of dedicated staff located just outside of Boston MA.

Today, AcadiaSoft, Inc. is the leading industry provider of risk management services for the derivatives community. Our industry-wide repository of margin and collateral data helps firms to mitigate financial risk and optimize resources across the entire trade life cycle. In response to the regulatory framework of Uncleared Margin Rules, we partnered with the industry to develop a suite of Risk services to assist our clients in communicating and reconciling their initial margin which today is seen as the global standard.

In 2021, AcadiaSoft acquired Quaternion Risk Management. This has expanded our service offerings to include an Expert Services division in which we can now provide clients with a highly experienced quantitative analysis consultancy practice.

AcadiaSoft's suite of analytics solutions and services helps firms measure the quantitative aspects of risk management. Through an open-access model, AcadiaSoft brings together the top derivatives banks and asset managers, along with several market infrastructures and innovative vendors. Backed by 16 major industry participants and market infrastructures, AcadiaSoft is used by a community of over 1600 firms exchanging more than \$1 trillion of collateral on daily basis via its margin automation services.

Explore our website for a wealth of insights, documentation and commentary on our markets and offerings. Please reach out to us to discuss your challenges, and how we are transforming our industry, we'd love to hear from you.

AcadiaSoft is headquartered in Norwell, MA and has offices in London, Dublin, Dusseldorf, New York and Tokyo.

AcadiaSoft values each individual. We celebrate our global workforce and welcome diversity of thought to drive our innovation. We are passionate about creating and sustaining a respectful, inclusive culture where we listen, we learn and all feel welcome.

AcadiaSoft operates as a distributed company, with many employees opting to work virtually either all or part-time. Remote working and other flexible arrangements are fully supported with a hoteling system in place in most of our office locations.

## **Position**

**Job Purpose:** Evaluate and Generate user information solutions by creating, implementing, and maintaining automated testing suites for AcadiaSoft's Quality Assurance Team.

## **Job Description:**

We are looking for talented individuals to fill a QA Automation Engineer position in Norwell, MA. Reporting to the Principal QA Lead Automation Analyst, this position may eventually become a remote position after a probationary period. The current team works closely together in a friendly, professional and convivial environment. They are well versed in cutting edge technology, focused and driven to deliver and looking for someone who shares the mentality to better the team.

Candidates should be aggressive problem solvers, professional and earnest. They must be willing to push their limits and strive to improve their skillset to provide the best solutions for issues.

## **Responsibilities and Duties**

### **Engineer Responsibilities:**

- Writes UI automation tests utilizing Selenium or similar automation apps.
- Writes API automation tests in an API testing framework.
- Creates and executes automated test scripts for many complex projects.
- Defines and automates regression tests, and production verification and validation for future projects.
- Creates test plans, propagates data, and documents procedures.
- Participates in formal reviews of application designs, business, and functional requirements.
- Writes complete and accurate descriptions on software issues.
- Identifies and suggests improvements focused on defect prevention.
- Creates systems and business relevant test cases.
- Ensures test environment reflects business requirements for test execution.

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- Works with project team to establish testing entrance and exit criteria.
- Ensures execution of project regression test tasks.
- Establishes project plans for new initiatives.
- Performs independent and complex technical and functional analysis for multiple projects supporting several initiatives.
- Recommends strategies and methods to improve test plans and test processes.
- Analyzes and reports test status and results.
- Identifies test issues and reports to project manager and business.

**Who you are:**

**Minimum:**

- Three (3) years Automation Testing experience required
- Experience with automated QA technologies. Selenium and API testing.
- Excellent organizational and communication skills
- Windows and Microsoft Office suite.
- Basic SQL
- Ability to shift priorities as the workload necessitates
- Ability to clearly summarize and describe issues in bug tracking software
- Ability to execute basic troubleshooting to identify coding error vs. user error
- Understanding of the various types of testing including UI, volume and regression testing
- Must be available to support weekend releases on a rotating schedule

**Optional Skills:**

- Familiarity with Git and Bamboo
- Java, XML, HTML
- Financial Industry exposure

**Preferred:**

- BS (or foreign education equivalent) in Computer Science, Engineering, Information Technology, Information Systems or a closely related field and three (3) years of experience in the job offered.
- Or, alternatively, Master's degree (or foreign education equivalent) in Computer Science, Engineering, Information Technology, Information Systems or a closely related field and one (1) year of experience in the job offered.
- Ability to work independently but also can work as part of a team.
- Demonstrated expertise developing and maintaining Postman or Karate based automation scripts.

AcadiaSoft is an equal opportunity employer.