Position Title: Software Test Automation Engineer
Report to: Software Manager, Authentix

Location: Addison, TX
Estimated Start date: May 2018

Company Description:

Authentix®, the global leader in authentication, provides brand protection, excise tax recovery, and traceability solutions to governments and Fortune 500 companies around the world. Since 2003, Authentix has helped safeguard clients in the oil and gas, pharmaceutical, spirits, tobacco and consumer goods industries from counterfeiting, smuggling and adulteration issues. In addition, Authentix protects the currencies of six G8 central banks. Innovative nano-scale engineering, traceability expertise and cutting-edge sensor knowledge help Authentix create effective customized solutions that address each client's needs. To date, Authentix has helped recover $11 billion in lost revenue for our clients. For more information visit Authentix.com.

Position Overview and Definition:

This position supports the testing of complex sensor solutions with application in the Authentication industry, bespoke integrated solutions, and software platforms including but not limited to: Windows, web, mobile (Android & iOS). These solutions support a variety of testing, analysis, and insight-generation across a number of different verticals.

To support our growth, we are seeking talented, motivated employees that bring a passion for releasing quality products for our customers.   Candidate will embed into the engineering organization and work closely with customers to ensure products and services work in a fully integrated manner as expected by the customer.

RESPONSBILITIES:

- Applies software testing practices and procedures to drive quality and testability of products and services.
- Exercises judgment in application of methods and procedures to evaluate quality products and services.
- Builds productive internal and external relationships that are essential to quality products and services.
- Works independently, with general instructions on assignments.
- Develops software testing requirements, test cases, and test plans
- Reports software defects in detail with information from customers, tech support or other resources.
- Test an integrated solution: both the software and the hardware with which it interacts
- Analyzes offerings against functional and non-functional requirements
- Embeds into the Software team to contribute to creation of:
    - Unit tests
    - Automated UX tests
    - Back-end tests
    - Integration of abovementioned testing into Continuous Deployment frameworks
    - Test Coverage metrics

- Participate in Scrum activities as part of the Software team, and adhere to principles of Agile development/deployment
- As domain-appropriate, adhere to best-practices of Object Oriented Programming and design

Experience:

- Software programming/testing
- Hardware testing (either in conjunction with software, or standalone)

Educational Requirements:

- Master's or Bachelor's Degree in Computer Science, Engineering, Math or Physics majors

Technical Skills

- Software testing requirements, test cases, and test plans
- Writing clear and concise defect reports, including steps to reproduce
- Strong curiosity and desire for testing software and documentation in the best interest of Customer needs and the Customer experience
- Strong experience in Test automation as part of development e.g. C#, JavaScript, VBA, or similar
- Working experience with databases (SQL in particular), non-relational database experience a plus
- Working experience with MS TFS/VSTS
- Automated testing of Windows applications (particularly WPF/UWP (XAML) front-ends)
- Automated testing of web applications (particularly JavaScript front-ends)
- Automated testing of mobile applications (Android & iOS)

Desired exposure to the following:

- Hardware/Embedded devices testing
- Performance testing (load, stress, etc.)
- QA lab/hardware
- Interacting with customers and handling highly confidential information
- Technical software/hardware topology concepts and understanding

Personal and Business Attributes/Skills

- Comfortable in an Agile environment
- Self-motivated contributor with initiative and drive
- Team player and understands how own work is important to the team's success
- Strong integrity and highly reliable contributor
- Great work ethic focused on project and business success
- Ability to multitask in an effective and organized manor
- Willing to contribute what it takes to meet deadlines and deliverables

- Accountable for commitments made and scheduled deliverables
- Dedicated to continual learning and self-improvement
- Willing to take on additional responsibility to ensure team success
- Highly effective written and verbal communication skills

__Please Note__: No H1B Sponsorship is available for this position. All candidates must be legally authorized to work in the United States on a permanent, full time basis, without sponsorship.