

Authentix® Open Position

Position Title: Software Developer (Automated Testing)
Report to: Software Manager, Engineering, Authentix
Location: Addison, TX
Estimated Start date: Sep/Oct 2017

Position Overview and Definition:

The Software Developer supports the testing of in-house developed software solutions with application in the Authentication industry.

To support our rapid growth, we are seeking talented, motivated Software Developer that bring a passion for releasing high-test-coverage solutions that enables delivery of products and services to customers with high quality and within timelines. Candidate will work closely with software team, hardware team, and testing team to ensure products and services work in a fully integrated manner as expected by the customer.

RESPONSIBILITIES:

- Design, develop, and maintain Test Automation solutions.
- Apply latest Test Automation technologies and frameworks to ensure high-coverage of production code.
- Build Test Stubs and Test harnesses that are essential to expedite testing of products and services with legacy and new applications and projects.
- Develop integration testing for a rich suite of web services, sites, and endpoints.
- Participate in Behavior-Driven-Development activities with the software team.
- Work with the Release Engineering team to create and maintain an automated nightly build verification (“smoke”) test.
- Apply software testing practices and procedures to drive quality and testability of products and services.
- Work with software team to tightly integrate best-practices with regard to containerization, orchestrations, and Continuous Deployment.
- Ensure proper version control and configuration management of all test objects developed and test environments used.
- Exercise judgment in application of Test Automation methods and procedures to evaluate quality products and services.
- Willingness to run manual testing projects and also assist other team members
- Reports defects in detail with information from customers, tech support or other resources.
- Creates clearly documented test plans, designs and results.

Experience:

- 3+ years of experience in Software development and in Test Automation
- Other software development experience a plus
- Hardware testing (desired)
- Mobile/Wireless/Bluetooth device Testing experience

Educational Requirements:

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

Technical Skills

- Experienced in using test tools like Selenium, WebDriver, MSTest, Swagger, etc.
- Well versed in developing test stubs using both OOP and scripting languages; e.g. C#, JavaScript, YAML.
- Experienced in applying Test Automation frameworks to develop, maintain, and execute automated test suites.
- Experienced using common source controls
- Experienced in Release management
- Working experience with Databases and SQL
- Working experience with TFS, VSTS
- Containerization (e.g. Docker)
- Orchestration (e.g. Kubernetes)

Desired exposure to the following:

- Hardware/Embedded devices testing
- Performance testing (load, stress, etc.)
- .Net stack and associated toolchains
- JavaScript web development tools and methods

Personal and Business Attributes/Skills

- 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

COMPANY VALUES

All Authentix employees are expected to embrace our Company values in the performance of their respective tasks and duties.

Always with *integrity*.....Authentixians value:

- Teaming and collaboration
- Advancing science and technology - for a better world
- Dedicating ourselves to our clients' success
- Competing and winning in the marketplace

Authentix, a leading global authentication and information services company, assists customers in combating illicit trade and managing the integrity of their global supply chains. With

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comprehensive end-to-end authentication solutions we help safeguard customers in refined fuels (e.g. gasoline, diesel, lubes, and LPG) and branded products (e.g. pharmaceuticals, agrochemicals, and spirits industries) from counterfeiting, product theft, product diversion, and adulteration. In addition, we help protect currencies for many leading central banks.

For more information visit www.authentix.com

WORK REQUIREMENTS

The work environment characteristics are representative of those an employee encounters while performing the described job. Authentix is committed to complying with all applicable provisions of the Americans with Disabilities Act (ADA), the ADA Amendments of 2008 and all applicable state and local laws concerning disability accommodation. Reasonable accommodations will be provided to individuals with known physical or mental disabilities if such accommodation would not impose an undue hardship on the company, and would enable the individual to apply for, or perform, the essential functions of the position in question.

Environment: Work is performed primarily in a standard office environment. Employees may work under the stress of regular interdepartmental interaction and pressure to meet multiple deadlines.

Physical: Essential functions require sufficient physical ability and mobility to work in an office setting. While performing the duties of this job, the employee is frequently required to stand and/or sit for prolonged periods of time; must be able to hear and verbally communicate in order to exchange information in person or over the phone; to occasionally stoop, bend, kneel, crouch, reach and twist; to lift, carry, push and/or pull up to 25 pounds of weight; to operate office equipment requiring repetitive hand movement; to occasionally travel to other locations

Local candidates only. Must be able to work for employer.