

## **POSITION: Automated Test Engineer for Agile Test Team**

Positions Available: 1

Chatham Financial is seeking an Automated Test Engineer to work as a member of our agile software development teams. Chatham Automated Test Engineers are hands-on testers who are members of development teams and work in a dynamic and heavily collaborative environment.

### **Job Summary**

At Chatham, we realize that quality cannot be tested into software, and testers do not wait for software to test. Testers are heavily involved with all aspects of development. Early in sprints, testers work closely with business users and developers to create testable user stories that are used to assist developers and to prepare for testing. Other tasks include developing and implementing test strategies, developing manual and automated tests, and providing immediate feedback to developers. A strong automated test program is essential for the rapid delivery of quality software.

Members of the test team at Chatham are expected to be technical problem solvers. This is a technical position. You will be expected to be able to program automated tests and to develop tools to assist with testing and to improve efficiencies.

### **Responsibilities:**

- Lead testing projects as an embedded member an agile development team.
- Test financial software using manual and automated testing techniques. All members of the test team at Chatham are expected to develop automated tests and to perform manual tests needed to complete sprint work.
- Build automated tests and maintain the automation framework
- Work with business users to develop testable user stories that can be used by developers and for verification.
- Perform root-cause analysis of issues found in software
- Develop and maintain testing tools
- Continually improve testing and development processes

### **Required Attributes/Skill Set:**

- Successful experience developing automated tests. This includes developing automation code and designing good automated tests that run reliably and robustly. We are not interested in record-and-play experience. You will be expected to demonstrate your automation abilities during the interview process.
- Programming skills and experience in at least one language. Chatham testers are expected to be self-sufficient tool builders and problem solvers. Common languages include VBA/VB script and Ruby (or other object-orientated languages).
- Must be passionate about technology
- Strong software testing skills, knowledge, and experience
- Must understand the difference between waterfall and agile testing.
  
- Good people and communication skills are essential – this individual should expect significant interaction with end users and developers.
- Must be flexible and enjoy the challenge of managing rapid change
- Must possess excellent organizational skills
- Ability to write SQL queries
- Strong mathematical skills

- Must have a well developed sense of how to achieve high levels of quality while avoiding excessive bureaucracy
- Must be up to date on trends in software testing, such as BDD and Cucumber

***Desired Attributes/Skill Set:***

- Advanced knowledge of QTP and BPT.
- Experience with open-source community
- Services testing experience
- Education or experience with finance, especially derivatives and hedging.
- Bachelor's degree or higher is strongly preferred, although we retain an open mind as to the major

**Company Description:**

Chatham Financial is a 200-person company based outside of Philadelphia, with offices in Denver, London, Krakow and Singapore. Chatham Financial is the largest independent interest rate and foreign exchange risk management consulting company, serving clients in the areas of interest rate risk, foreign currency exposure, accounting compliance, and debt valuations. Annually we advise more than 1,000 clients on over 8000 transactions and \$350 billion notional from our offices in the US, Europe and Asia.

While we are not a software company, we view technology as a critical part of our value proposition, which is evidenced by the technology group being 20% of our workforce. We actively develop several proprietary applications, some of which are used in-house and some externally. This offers the unique opportunity to partner with end users and be a part of the full software development life cycle. In addition, our software is highly technical in order to match the complexities of the business. In short, we are looking for people whose passion for people and software development will help us to continue to innovate and add value to the whole company.

Some highlights of our work environment:

- Agile software development methodology with Scrum
- 14 day sprint cycles, with release at the end of each cycle
- Latest version of C# .NET
- Highly collaborative work environment
- Open work space
- Whiteboards used daily
- Respect is practiced, debate is encouraged
- We would rather be governed by principles than rules
- We work as a team across all areas of the company
- Casual dress; wearing a suit does not make you work harder or smarter
- We like to have fun too!