

## QA ENGINEER

### Overview

SR Labs provides high-performance global trading platforms, through innovative market-leading software, market data and a low-latency secure networked community. We are now seeking to recruit QA Engineers.

SR Labs provide a range of enterprise level products and solutions for commercial clients such as Tier 1 investment banks, global hedge funds and other international exchanges. Our company has a broad and diverse product portfolio where our core strength centres on innovation and technology.

### Job Profile

Recruitment is currently taking place for roles in our Market Data Distribution (Data Fabric, Open MAMA & Open MAMDA), Market Data Capture (Market Data Feed Handler) and Trading Connectivity (Market Access Gateways) teams.

You will be part of a multi-disciplinary team that is responsible for Quality Assurance of new development, feature additions, maintenance and support of a number of key components of our various product suites.

- Our software is developed and tested on the Unix platform. QA Engineers will typically have exposure to some/all of the following test case design techniques - Equivalence Partition, Boundary Value Analysis, Decision Table, State Transition Matrix in addition to Functional and Non-functional testing techniques (Structured, Exploratory), QA Automation Tools and Techniques.
- Within your team you will contribute to product delivery and end to end test development, building your product expertise.
- The role will involve interaction with multiple stakeholders spanning Software Development, Testing and Client Support teams.
- You will have responsibility for mentoring team members by providing technical direction.

### Key Accountabilities

- Contribute to the test lifecycle including design, implementation, testing and release.
- Proactively manage own tasks and projects to agreed deadlines.
- Adopt and provide feedback on best practices across test teams in conjunction with Senior Engineers. For example test automation, tool usage, test case design and management.
- Collaborate with team members to identify innovative ways to improve practices and procedures.
- Develop junior team members on technology and processes.
- Strong client focus, with an emphasis on quality and stability in line with service level agreements.

# SR LABS

*Professionally  
Managed  
Solutions for  
The Enterprise*

srtechlabs.com  
© 2015 SR.LABS  
All Rights Reserved

## **Knowledge, Skills & Experience required:**

### **Essential:**

- Experience in the test lifecycle from design, implementation, through test planning, execution and automation (Python, Ruby or Perl).
- Understands the test implications of code changes and feature enhancements.
- Capable of concisely communicating test designs to a client-facing standard.
- Experience in adopting and providing feedback on new processes/technologies within teams.
- Ability to collaborate with stakeholders across engineering and client teams in a fast paced environment.
- Contribute to technical aspects of test planning, delivery and risk management.
- Effective communication, interpersonal and organisational skills.
- Degree (Min 2.1) in Computer Science, Software or Electronic Engineering or other related discipline; or a proven track record of practical software development experience in a similar environment.

### **Desirable:**

- Capital Market and/or Financial Services knowledge (Trading, Market Data, FIX / FASTFIX protocols).
- Knowledge of Continuous Integration / Test Driven Development and Test Coverage Analysis.
- Experience with testing multi-threaded applications.
- Hardware and/or Software performance profiling.
- Testing on a UNIX platform (Linux or Solaris).
- ISTQB Qualifications or similar.

### **Further Information**

For more details please contact:

E-Mail: [hr@srtechlabs.com](mailto:hr@srtechlabs.com)

Web: [srtechlabs.com/jobs](http://srtechlabs.com/jobs)