



Job Title: Test Automation Engineer

DirectBooks is evolving the primary issuance process for fixed income markets by streamlining communications workflows for underwriters and institutional investors.

Originally backed by 9 global investment banks, we have grown our user community dramatically since inception in 2020 and currently have over 300 major institutional investors actively using our platform across both the US and EMEA, facilitating significant volumes of issuance in the corporate bond markets.

You will join a global team of capital markets veterans and early-career professionals, passionate in achieving our mission, as well as forming a culture of inclusion, integrity, mutual-support, continuous learning, and work-life balance. We have offices in New York and London, and we are seeking the best talent no matter where you live.

The Test Automation Engineer will be responsible for ensuring DirectBooks continues to deliver enterprise-grade quality software by implementing industry-best testing strategy and practice using established processes, tools, and software frameworks.

What you'll be doing:

- Identifying testing needs in terms of process and engineering approach
- Creating test plans for DirectBooks products
- Driving testing work into product backlog
- Hands-on implementation of test automations
- Developing techniques to automate manual testing by working with senior software and product engineers
- Driving company-wide testing strategy
- Developing, gathering, and publishing key metrics to determine the health and consistency of the tests.
- Using metrics to drive improvements in code design, tooling and prioritization

What we're looking for:

- Passionate about product quality and advocate for testing as a first-class concern
- Detail-oriented and love to explore and uncover exception product paths
- Experienced in defining and implementing testing strategies
- Expert in using test frameworks for full-stack software and distributed systems
- Comfortable in translating end-user experience to test cases covering both happy and exception workflows
- Pragmatic about what is best both technically and for the business.
- Clear, professional and diplomatic in communication.
- Efficient when working independently
- Familiar with Agile practice



Qualifications and Experience:

- Bachelor or Masters in CS or equivalent engineering experience
- 3+ years of experience in a software development quality assurance role
- Proficient programming experience in one of more of: JavaScript, Python, Ruby, Java, TypeScript
- Experience in some common automation testing methods, frameworks and tools, e.g., QMetry, Selenium, service virtualization, snapshot testing, Test Complete, Tape
- Excellent communication skills
- Working experience with Continuous integration / build management tools
- Experience with modern cloud environments, AWS preferred
- Financial industry knowledge a plus
- Preferred – experience working with Trading Systems and Order Management Systems

Compensation Details

- Anticipated base salary range of \$125,000 – \$160,000
- Annual performance incentive
- Equity
- Competitive benefits (health insurance, 401k, other perks)

DirectBooks provides equal employment opportunities to all employees and applicants for employment and prohibits discrimination and harassment of any type without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state or local laws.

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