



Position: QA Engineer
Job Type: Full-Time
Location: National Office
Start Date: ASAP

ABOUT CFY

CFY is the nation's leader in helping students in low-income communities, together with their teachers and families, harness the power of digital learning to improve educational outcomes.

Since 1999, CFY has implemented high-impact interventions for middle school students in New York City, Philadelphia, Atlanta, Los Angeles and the San Francisco Bay Area. CFY's Digital Learning Program provides bilingual training to students, teachers, and parents to help them harness the power of digital learning both in school and beyond in order to extend the learning day. Families also receive a Home Learning Center loaded with selected educational software; online family learning services via CFY's Learning Platform; information about affordable broadband options; and 24x7 bilingual support. Studies confirm that CFY's program has significantly improved students' test scores and class effort and have increased parents' confidence and involvement.

Launched as a pilot in October 2010, CFY's Learning Platform PowerMyLearning.com has seen more than 4 million pageviews to date without advertising or promotion. It has received very positive user feedback and is garnering serious attention from major national funders across the country. In fact, CFY was recently awarded a major investment from one of the nation's premier education foundations to dramatically improve the content and features of our Learning Platform. Given the significant financial support we have been able to secure, and given our experience to date, CFY believes that our Learning Platform can be a key tool for helping to drive effective adoption and use of digital learning activities by teachers, parents, and students around the country.

To extend the impact of its work and strengthen the home learning field, CFY also operates an Affiliate Network of more than 30 organizations in more than 20 states and the District of Columbia. For more information, please visit www.cfy.org.

POSITION DESCRIPTION

As part of the PowerMyLearning team, the **QA Engineer** will be responsible for the process and execution of functional and technical evaluations of all alpha and beta software and web-based submissions assigned, including reporting on software stability, functional issues, aesthetic problems, and recommendations for improvement. The QA Engineer will work in conjunction with other internal and external engineering staff and outside Quality Assurance vendors on identifying and preventing potential technical problems. The QA Engineer will also work in conjunction with internal regional entities and customer service to identify, track, and resolve software defects, which may arise with customers of the learning platform.

We are looking for a motivated individual to lead the quality assurance program and to develop and conduct functional (both positive & negative for primary and secondary flows) tests for a high usage online application. The Engineer will be expected to work hands-on in this position from test planning all the way to test execution and analysis/reporting. The position is located in our national office in New York City. This position reports to the Managing Director, PowerMyLearning.

RESPONSIBILITIES:

- Hands on experience scripting functional tests
- Hands on experience executing functional tests for various browsers/OS.
- Hands on experience automating these functional tests.
- Ability to setup monitors to monitor test environment and to be able to extract meaningful monitoring data to aid quality assurance process.
- Expertise in understanding various components that comprise a test/production environment (Web/App/Database/Content tiers),
- Working knowledge of browsers/OS and behaviors
- Good R&D skills in developing functional strategy based on various open source tools.

QUALIFICATIONS

- Passion for CFY's mission.
- Bachelor's Degree in Computer Science or related experience preferred.
- Four to seven years of experience in a software/web based performance testing environment.
- Proficiency working within a Unix environment.
- Proven troubleshooting and problem-solving ability.
- Demonstrated ability to manage multiple projects simultaneously.
- Excellent written and verbal communications skills required.
- Strong attention to detail and proven ability to meet deadlines.
- Proficiency in using MS Office.

TO APPLY: Please send a resume and cover letter to jobs@cfy.org using the following conventions:

Subject line: QA Engineer
Cover Letter: yourfirstname_yourlastname_coverletter.doc
Resume: yourfirstname_yourlastname_resume.doc

Your cover letter should answer the following questions:

1. Where did you learn about this position?
2. What makes you an exceptional candidate for this particular position?
3. What experiences have you had working with children and computers?
4. What would you like to gain from this experience?
5. What is your current compensation?

We will ONLY accept materials via email. Applications will be reviewed on an ongoing basis.

CFY is an Equal Opportunity Employer