



55 Water Street, New York, NY 10041
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Teachers' Retirement System of the City of New York

Job Vacancy Notice

Civil Service Title: Assistant Retirement Benefits
Level: 00
Functional Title: Senior Quality Assurance Engineer
Title Code: 8298C

Salary Range: \$58,700-\$120,000 (Annual)
Location: 55 Water St. NY, NY
Department: Quality Center of Excellence

Job Description:

As of August 2, 2021, all new hires must be vaccinated against the COVID-19 virus, unless they have been granted a reasonable accommodation for religion or disability. If you are offered city employment, this requirement must be met by your date of hire, unless a reasonable accommodation for exemption is received and approved by the hiring agency.

The Teachers' Retirement System of the City of New York (TRS) is a public pension fund that provides New York City educators with retirement, disability, and death benefits. TRS was established on August 1, 1917 and is one of the largest pension plan sponsors in the United States, with more than \$100 billion in assets and over 215,000 active and inactive members, retirees and beneficiaries.

TRS' Office of Operations is currently seeking a QA Engineer to work in the Quality Center of Excellence. We need a dedicated, QA-minded professional with advanced programming skills and must be open-minded to find solutions. The successful candidate will be responsible for conducting automated tests prior to the product launches to ensure software runs smoothly and meets client needs.

Responsibilities:

Include, but not limited to:

- Hands-on position: on a day-to-day basis the QA Engineer will be required to create new and maintain existing automated scripts using Selenium and Git Hub
- Work closely with the Business Analysts and the Application Developers
- Utilize functional design documentation and technical specifications to facilitate the creation and execution of automated test scripts
- Perform data analysis and creation of test data
- Track and resolve defects
- Ensure that all testing is conducted and documented in adherence with TRS standards

Preferred Skills:

- 5+ years of working experience in Software Quality Assurance.
- Bachelor's Degree in Computer Science, Software Engineering, or related field.
- Advanced programming skills in Java and versatile in VBA (Excel macro).
- Proficiency in Selenium, GitHub, and understanding how to configure Selenium test environment for setup (Java, Selenium WebDriver, TestNG, etc.).
- Ability to assess manual test cases for automation feasibility.
- Create, enhance, debug, and run automated test scripts.
- Create automated data-driven scripts and run cross-browser testing.
- Hands-on experience in multithreaded test executions.
- Guide the team members on technical issues.
- Find the solution for issues related to object identity and error handling.
- Hands-on experience in testing APIs.
- Apply, design, and develop automated testing strategies and enhance the existing automated framework.
- Organize, monitor defect management process, handle changes and conduct Regression testing.
- Coordinate testing activities with test team members.
- Able to review automated scripts written by other team members and recommend improvements.

Preferred Skills (continued):

- Review test results and compile test reports.
- Strong understanding of Database concepts; experience in databases such as Oracle/ MS SQL Server.
- Able to create and execute SQL queries.
- Must be well rounded in Functional End-to-End Testing, including Manual Testing, System Testing, Batch Processing, and Regression.
- Strong experience with software development lifecycle phases; understanding of QA methodologies (Agile and Waterfall).
- Be instrumental and open-minded to develop in-house utilities if needed.
- Able to interact professionally with developers, business analysts, and managers.
- Excellent analytical skills and ability to autonomously solve problems, as well as collaborate with the team.
- Strong attention to detail.
- Review and analyze business requirements, evaluate data sources and business rules.
- Knowledge of the pension industry domain is a plus.
- Understanding of UFT automated tool is a plus.

Competencies:

- Strategic Thinking
- Drive For Results
- Effective Communication
- Analytical Thinking

Minimum Qualification Requirements:

1. A baccalaureate degree from an accredited college or university including or supplemented by 12 credits in mathematics, statistics, accounting, and/or actuarial science and four years of satisfactory full-time experience implementing the provisions of a retirement plan involving the use of mathematical, statistical, actuarial or accounting computations, 18 months of which must have been in an administrative, managerial or executive capacity or supervising professionals implementing the provisions of a retirement plan involving the use of mathematical, statistical, actuarial or accounting computations; or
2. An associate degree or 60 credits from an accredited college or university, including or supplemented by 12 credits in mathematics, statistics, accounting and/or actuarial science and six years of satisfactory full-time experience as indicated in "1"; or
3. Education and/or experience equivalent to "1" or "2" above. However, all candidates must have 60 credits from an accredited college or university, including or supplemented by 12 credits in mathematics, statistics, accounting and/or actuarial science and the 18 months of experience in a supervisory, administrative, managerial or executive capacity as described in "1" above.

Residency Requirements:

New York City residency is generally required within 90 days of appointment. However, City Employees in certain titles who have worked for the City for 2 continuous years may also be eligible to reside in Nassau, Suffolk, Putnam, Westchester, Rockland, or Orange County. To determine if the residency requirement applies to you, please discuss with the agency representative at the time of interview.

EEO/Reasonable Accommodation and Diversity Statements:

At TRS we celebrate diversity and are committed to creating an inclusive environment for all employees. We are an Equal Opportunity Employer and do not discriminate based upon race, religion, color, national origin, ancestry, age, sex (including pregnancy, childbirth, or related medical conditions), sexual orientation, gender identity or expression, status as a protected veteran, status as an individual with a disability, or other applicable legally protected characteristics.

The Teachers' Retirement System of NYC offers reasonable accommodation during the application process for qualified individuals with disabilities. If you need assistance during the application or interview process and in completing new hire paperwork to accommodate a disability, please email requests to: HRInquiry@trs.nyc.ny.us. TRS also offers reasonable accommodation during employment in accordance with federal, state and local laws.

Note:

Salary will be commensurate with experience.

Only those candidates under consideration will be contacted.

Qualified persons who have been certified as disabled and eligible to participate in 55-a program may apply.

All applicants must meet the minimum qualification requirements.

To Apply: If interested, please apply using the following methods.

City Employees: Employee Self Service (ESS). www.nyc.gov/ess.

All Other Applicants: www.nyc.gov/careers/search.

Search for Job ID#: 525502

Dated: 3/18/2022 **Posted Until:** 5/2/2022