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QA Specialist

The QA Specialist is responsible for ensuring that Extract-Transform-Load (ETL) processes function according to both functional and technical requirements, and conform to best-practice guidelines where appropriate. The QA Specialist will assist the eScholar ED Facts Solution team by writing, maintaining and executing quality assurance test plans for ETL processes and creating test data for execution of those ETL processes; investigating, recording and tracking defects and defect resolution; and conducting formal functional, regression, performance and other quality assurance testing.

Location:

White Plains, NY

Primary Responsibilities:

- Acquire knowledge of eScholar CDW-PK12 Products
- Working closely with Business Analysts and ETL Developers to understand the testing requirements
- Writing detailed test plans encompassing all scenarios based on ETL design specifications for the ETL processes
- Using and manually executing test plans written by the QA Specialist and/or other team members
- Creating test data
- Developing additional test cases for completeness when appropriate, and documenting those test cases
- Executing ETL programs
- Writing and executing SQL queries to examine test results
- Identifying anomalies, unexpected results, defects, etc. in testing results
- Clearly documenting and re-verifying all defects
- Providing detailed documentation of testing results
- Ensuring consistency and accuracy across input/output files, messages, naming conventions, etc.
- Various ad hoc projects

Qualifications:

- Bachelor's degree
- Minimum of 5 years' experience
- Experience testing ETL processes, without the use of an automated testing tool
- Outstanding attention to detail
- Strong SQL skills
- Strong analytical and problem-solving skills
- Excellent oral and written communication

Preferred Skills:

- Understanding of the education industry
- Familiarity with an ETL tool

For consideration, please apply on the careers page of our website <http://www.escholar.com/work-at-escholar/>

Due to the high volume of applications we receive, we are only able to contact those candidates whose qualifications most closely match the position requirements. To qualify, applicant must be a U.S. citizen, permanent resident alien ("green card holder"), temporary resident alien, refugee or asylee. Visa sponsorship is not available. eScholar LLC is committed to equal employment opportunity and employs all qualified persons without regard to age, race, creed, color, national origin, gender, sexual orientation, disability, marital status, Vietnam Era Veteran status, genetic predisposition, or carrier status, or any other classification protected by the federal, state or local laws.

eScholar works with state, local and federal education agencies across the country to help them solve their education data management and data warehouse challenges. For 20 years, we have been exclusively focused on delivering education data management solutions which enable education agencies to integrate, manage and make available key education-related data. We have built an organization of experienced education data management and software and project management professionals who understand the challenges and issues associated with the collection, integration and management of education data.

Our company values Integrity, Leadership, Respect, and Diversity. We enjoy working with people who can turn insight into action, who are strong analytical thinkers and creative problem solvers, and who are able to influence others in both verbal and written communication. Talented candidates who work well independently and who have a demonstrated ability to positively engage with others should consider a career with eScholar.

eScholar Company Values

Integrity

We are entrusted with the important responsibility of helping students achieve their educational goals. At eScholar we never lose sight of the protection and support of the students who have put their trust in us. This means that each member of our team strives constantly to be worthy of that trust, to accept and provide open and honest perspective in everything we do.

Leadership

eScholar not only serves education agencies like school districts and state education agencies, but leads our industry in becoming more responsive to students' needs. We do this by discovering innovative means to help students become more effective in achieving success. We value leaders who can align the success of our team to the success of our customers and to the ultimate success of the students.

Respect

eScholar team members must respect the mission we are focused on, as well as the perspectives of our customers and of the professionals we partner with. This requires that team members demonstrate that respect for others and their viewpoints and conduct themselves in a manner worthy of respect in return.

Diversity

eScholar is focused on helping individual students achieve the goals they have chosen for their lives. To accomplish this, we must value each person's culture and perspective and communicate and deliver our services in a manner which reflects that value. This imperative demands that we seek and cultivate a team that reflects this ideal.