**Job Description for QA Engineer**

***Organization Description:***

Our client is a well-respected and nationally recognized not-for-profit corporation that conducts scholarship programs for identifying and honoring academically talented U.S. high school students who have exceptional abilities and show great promise for future academic success. In very keen competitions, students are awarded scholarships worth more than $40 million annually which are administered by the corporation. All scholarships are privately financed by some 400 corporations, company foundations, professional groups, universities, colleges, and the corporation's own funds. Since the corporation’s establishment in 1955, more than $1.8 billion has been granted for college undergraduate scholarships for approximately 460,000 students.

***Required Skills:***

* 6+ years of testing experience – (hands on UI and data related testing)
* 3+ years SQL experience, strong understanding of RDBMS concepts, with ability to understand and write complex queries.
* Manual testing covering functional, non-Functional, and analytical testing.
* Solid experience in Test Automation using Selenium, WebDriver - developing test cases, test data setup.
* Ability to understand complex business processes & workflow, functional & technical process of application, perform data analysis, validation, and verification.
* Experience creating test plans and detailed test cases.
* Experience preparing requirement traceability documents.
* Experience with test effort estimation
* Experience with performance testing
* **Technical -** Postgres**,** SQL Server, Java, JavaScript, Excel, Gherkin, Cucumber, GIT
* **Methodology:**
  + Agile - Normal course of project execution is under Agile methodology.
  + Predictive/Waterfall - Some of the QA projects run under waterfall methodology.
* Strong communication skills – ability to interact with senior developers and business product owners.
* Highly motivated self-starter and team player with ability to work under minimal supervision.

***Nice-to-have Skills:***

* Familiarity with JIRA, Confluence, TFS
* Experience using JMeter
* Experience with HP ALM/QC
* .NET, AS400/DB2 (IBM i), SSIS, SSMS, PGADMIN, Python, SAML, RPA

***Environment:***

Our client’s current IT landscape primarily includes .NET, SharePoint, Java, AS/400 with SQL Server, Postgres and DB2 database backends. The following Project Management methodologies are adopted: Hybrid Agile/SCRUM (software development) and Waterfall (infrastructure projects).

Please reach out to Rich Brzozy (rbrzozy@gmail) or Tom Zhang (tomz@iway-group.com) if you have any questions.