SOFTWARE ARCHITECT

The PNC Financial Services Group, Inc. seeks a Software Architect in Pittsburgh, PA to participate in all aspects of Enterprise Data Management Technology Quality Assurance activities. Position allows for the ability to work from home with appropriate telecommuting systems for up to three days per week, with a minimum of two days per week in the office. Specific duties include: (i) providing technical leadership and support to design and implement automated testing frameworks in the Enterprise Data Management space; (ii) leading the design and development of the Test Automation framework/harness and any in-house tools required; (iii) conducting research to identify tools, automation frameworks and methodologies; (iv) boosting the effectiveness of the team by assisting with optimizing testing processes; and (v) collaborating cross functionally with Test Managers and Test Leads to proactively analyze current processes and practices and defining improvements of test strategy, test frameworks, infrastructure, tools and test coverage.

Bachelor's degree in Engineering, Business Administration, Computer Science, or Mathematics plus 5 years of experience with Quality Assurance Database, Data Warehouse, and ETL testing in or for the financial services industry is required. Must have experience with: (i) working with enterprise applications including Enterprise Data Warehouse or Master Data Management; (ii) testing multithreaded applications; (iii) using XML schemas and documents for Enterprise Data Testing; (iv) testing batch processes handling 10+ files with at least a million rows on a daily basis; (v) automated testing, use of commercial tools Rational Quality Manager, and performance tooling including Mercury LoadRunner; (vi) working in an Agile environment to support frequent incremental testing; (vii) leading data testing projects; (viii) coordinating all aspects of Quality Assurance testing including planning, estimation, control, delivery, quality, and reporting; (ix) preparing Test Strategy, Requirement Traceability Matrix, Defect Logs, Test Summary Report and other Testing MIS reports; (x) using HP ALM/Jira as Requirements, Test and Defect Management tool for data projects; (xi) using Mainframe as job scheduler for data loads and to access, read, and copy MF files, Unix for accessing, reading, and copying hdfs(hadoop) files, MS SQL, and BIG SQL for data validation; (xii) using tools Mercury Load Runner, Rational Quality Manager, Selenium, or Cucumber; (xiii) Agile Scrum and Waterfall methodologies; and (xiv) relational database management (Oracle or SQL or MySQL).

40 hours/week, 8:00 a.m.–5:00 p.m. Interested individuals apply online at www.pnc.com using keyword R183819. PNC provides equal employment opportunity to qualified persons regardless of race, color, sex, religion, national origin, age, sexual orientation, gender identity, disability, veteran status, or other categories protected by law.