A career at ICBC is an opportunity to be part of a talented, diverse and inclusive team that is driven to serve its customers and community. Make the most of your skills and take the opportunity to grow and develop your career. You can expect a competitive salary, comprehensive benefits and a challenging work environment. Drive your career with us.

ICBC is committed to being an inclusive employer, one that reflects the diversity of the people and communities of British Columbia.

Position Title: Senior QA Analyst (Hadoop Automation Testing)
Location: North Vancouver
Employment Type: Permanent Full Time

Position Highlights

The Insurance Corporation of British Columbia (ICBC) is one of BC's largest corporations and one of Canada’s largest property and casualty (P&C) insurers. We process 900,000 claims each year. Our insurance products and services are available through a province-wide network of approximately 900 independent brokers and agents.

As a Senior QA Analyst in Integration & Automation testing team you will be responsible for creating, executing and maintaining automated regression testing for information management stream. You will be identifying the automation scope based big data based solution delivered by cross functional teams consisting of architects, data analysts and developers. The role also needs solid technical skills to solve any compatibility issues with upcoming automation frameworks in Hadoop.

Functional Analyst will be responsible for:

- Understand the system functionality and derive automation scope based on inputs from application teams
- Create automation scripts based on the framework defined from senior automation architects
- Work closely with application technical teams to fix any issues identified during automation
• Setup automation through continuous integration approach to be run every time build is deployed in a test environment
• Maintain the automation scripts on regular basis as the agile teams deploy changes
• Identify the test data needs and work with the test data management team to collect/setup the data
• Understand the interdependencies with various interface systems and ensure automation script cover the functionality as per the business process

You should have experience in working with agile teams that deliver work products in 2 to 4 weeks’ time frame. You should be able to work with cross functional teams to understand the scope of an application change and implemented the appropriate automation solution.

Position Requirements

To make immediate contribution in this role, you will have demonstrated experience in the following:

• Minimum 1 year of experience in working for testing of big data projects through employment or education
• Hands on experience in Hadoop eco-system technologies like Spark, Hive, Scala, Pig, Hbase, and sqoop
• Good knowledge of Java, Python and shell scripting
• Has good understanding of performance testing and related techniques
• Experience in querying and testing RDBMS such as DB2, Oracle using SQL.
• Experience in creating and debugging complex SQL
• Good understanding of ETL (Extract, Transform and Loading) and Data Pipeline
• Experience with testing of integration of data from multiple data sources
• Hands on experience in testing with structured and semi structured data
• Experience with Data Processing engines like Apache Spark and streaming technologies like Apache Kafka
• Experience with smoke and sanity testing to support environment moves and production batch support.