Role Profile

Title:	Data Management Developer
Function:	Data Management and Development
Reports To:	Director, Data Management
Location:	Toronto
Type:	Full–Time

Role Description

The position of Data Management Developer reports to the Director, Data Management. The key responsibility of this position will be to drive efforts in designing, implementing, and monitoring Data Integration and Data Warehouse projects, primarily built in Snowflake. This will include formulating Data Warehouse strategies with an emphasis on data design and quality, database architecture, data governance, as well as supporting the ETL and data pipeline, data cleanup, reporting and aggregation of the data in the Exchange Solutions Analytical Data Store. The Data Management Developer will aid in the identification and implementation of all initiatives that will enhance monitoring, alerting and health of the data, resulting in improvements in performance, accuracy, quality, and usability of data. The incumbent will have the opportunity to use the latest technology in cloud computing and Data Warehouse technology in Snowflake as we work towards building our next phase in our Analytical Data Store solution.

Primary Responsibilities

- Focus on the stability, performance, and overall health of the Data Warehouse across multiple clients

- Generate and use metrics to enable data-driven decision-making

- Create and launch innovative tools and processes using agile methodologies. Participate in scrum meetings and following agile best practices

- Work closely with technology and analytics leaders to communicate concerns and areas of improvement

- Collaborate with the ETL development team in the design, development and maintenance of processes

- Work with the analytics team to ensure their data requirements are met. Build processes and procedures to close any gaps in the data

- Responsible for developing and deploying reusable tools and ETL modules to create a world-class data warehouse platform

- Responsible for developing and monitoring automated reports across multiple clients

Capability Requirements – education, skills & experience

- Minimum 5 years' experience architecting and developing Data Warehouse Databases, Data Marts, and ETL/ELT processes

- Post-secondary degree or diploma in Computer Science or demonstrable equivalent experience

- Excellent SQL skills using any database that supports ANSI SQL is required. Specific experience using Snowflake, PostgresSQL, Oracle or Mongo DB is an asset

- Excellent ETL skills are required, experience with Python and SQL is required

- Experience with Pentaho Data Integration and Pentaho Report Designer tooling is an asset

- Experience working in an agile development environment is required

- Excellent troubleshooting skills in high pressure situations is required

- Experience operating in a LINUX environment is required

- Experience with GIT is required

- Strong technical skills and strong "attention to detail" skills; thorough and detail oriented

- Experience with multi-tier, large-scale transactional systems is required

- Excellent communication skills both written and oral is required

How to apply

To apply for this role, please send an email to <u>careers@exchangesolutions.com</u> listing the title above in the subject line. Please include:

- Cover letter
- Resume (in Word or PDF format please)

We thank all applicants for their interest, however, only those selected for an interview will be contacted.