bdc

Consultant request

Profile:

Senior Data Integration Developer

Senior Data Integration Developer

Hiring Manager

Franck MERIENNE

Business Intelligence & Data Platform Director

Information Technology

About BDC

Business Development Bank of Canada ("BDC") is the only bank devoted exclusively to entrepreneurs. It promotes Canadian entrepreneurship with a focus on small and medium-sized businesses. With over 120 business centres from coast to coast, BDC provides businesses in all industries with financing and advisory services. Its investment arm, BDC Capital, offers equity, venture capital and flexible growth and transition capital solutions. BDC is also the first financial institution in Canada to receive B Corp certification. More information can be found at bdc.ca. BDC's head office is located at 5, Place Ville-Marie, Montreal QC H3B 5E7.

Context and mandate

BDC intends in the coming years through its BI Modernisation program to migrate various business units from existing BI environments to its next generation Enterprise Data Platform in the Cloud.

In that context, BDC is looking for a knowledgeable, experienced, and motivated Senior Data Integration Developer. You will play a pivotal role in operationalizing the most-urgent data and analytics initiatives for BDC's BI, Data and Analytics strategy.

The bulk of the work would be in building, managing, and optimizing data pipelines and then moving these data pipelines effectively into production for key BI, data, and analytics consumers.

You will need to guarantee compliance with data governance and data management requirements while creating, improving, and operationalizing these integrated and reusable data pipelines. This would enable faster data access, integrated data reuse and vastly improved time-to-solution for BDC's BI, data, and analytics initiatives.

Duration: June 15th until March 31st, 2022

Possibility de renew: Yes

Possibility de convert to a permanent position: To be determined

Responsibilities / Accountabilities

- Build data pipelines and ETLs.

- Provide data structure definition, validation, ingestion, processing, and visualization.

- Collaborate with business units, architects, data modelers, data scientists, and project/product team.

- Work with the information security team to define and implement data access.

- Drive automation through effective data management lifecycle from governance to quality to cataloging to lineage, to ensure data compliance.

Requirements

Professional Experience

- 8+ years of experience in Data Integration mainly with the required technology.

- Experience in data profiling and data quality analysis.

- Experience in identifying, analyzing, and interpreting trends or patterns in data sets.

- Strong experience with MS Data integration stack, e.g. Azure Data Factory, SSIS, etc.

- Strong knowledge of Azure Migration stack, e.g. Azure Migrate, Azure database migration service etc.

- Strong experience with SQL for RDBMSs such as Azure SQL, MS SQL Server and MySQL.

- Strong ability to design, build and manage data pipelines for data structures encompassing data transformation, data models, schemas, metadata and workload management.

- Strong experience with data modeling for data warehouse, data marts and OLAP structures.

- Experience in working with large, heterogeneous datasets in building and optimizing data pipelines, pipeline architectures and integrated datasets using traditional data integration technologies such as ETL/ELT, data replication/CDC, message-oriented data movement, event processing, API design and access.

- Experience working with PowerBI for semantic-layer-based data discovery.

- Strong knowledge of Data Governance, Data Quality, Data Cataloging and other aspect of end to end Data Management lifecycle.

- Experience in agile methodologies and capable of applying DataOps principles to data pipeline build an engineering to improve integration, reuse and automation of data.

Educational Experience

- University degree or higher in computer science, business administration, business intelligence, statistics, mathematics or equivalent.

Soft Skills

- Ability to linearize and bridge business needs into technical requirements.
- Strong communication, documentation, storytelling, creativity, and presentation skills.
- Strong interpersonal, teamwork, coordination and consensus building skills.
- Strong organizational skills, ability to perform under pressure and to manage multiple priorities with competing demands.

Language

- Good verbal and written communication skills in French and English.

Other

- The mandate will be carried out remotely until the return to the offices located at 5 Place Ville-Marie in Montreal (date to be confirmed). Once back at the office, the position will be carried out according to a hybrid model (face-to-face / telework) to be confirmed.