Data Modeler (1.5 year contract/job rotation)
Information Technology Services Department

Job Number	ITS-137-17
Employment Status	Contract/Job Rotation – 1.5 year
Position Overview	As a key member of the Business Intelligence (BI) Program team, the Data Modeler will assess, design, develop, and implement data models for enterprise-level applications and systems, and successfully incorporate data assets into a corporate data warehouse and Business Intelligence platform. This position will also be the primary subject matter expert for corporate data quality assessment, data modeling methodologies, data integration and analysis best practices across the organization.

Responsibilities

The successful applicant will be responsible for:

- Leading logical data modeling by working in close partnership with technical resources on the third-party vendor team to establish data architecture and integration design for the BI solution and achieve design solutions that enable existing applications and systems to successfully integrate with the City's Business Intelligence platform.
- Providing technical support and assistance to the BI program team and members of the IT Services department on translating business requirements into the data architecture and describing it with effective documentation.
- Assessing and documenting the quality, availability and reliability of source system data; including identifying and prioritizing concerns and its viability for business intelligence utilization.
- Recommending strategies and leading targeted actions to effectively prepare source system data for the BI solution.
- Producing logical and physical data models, data dictionaries, and detailed design for a data warehouse and/or relational database integration to the BI solution.
- Identifying, collecting and producing metadata and related semantics to support effective data management.

Requirements

The successful candidate will possess a university degree with emphasis on Computer Science, Data Science, Data Management and Architecture, Quantitative Analysis or Information Technology, along with five or more years experience in database administration, database design and integration with 2 or more years experience working with data warehousing, data marts, business intelligence and analytics.

Experience in business intelligence and enterprise application integration platforms is preferred, as well as experience with data integration design in a multitude of technologies. Knowledge and experience working with Oracle and SQL databases, data integration, ETL and ELT, BI and analytics, data design and technical infrastructure. Excellent communication and analysis skills.

Salary Range	$76,458 - $95,572
Posting Close Date	October 26, 2017
How to Apply	To apply, please visit www.burlington.ca/careers and click on "View Jobs". Please note that applications are only accepted online. If you require assistance, please contact Human Resources at 905-335-7602.

We thank all applicants and advise that only those to be interviewed will be contacted.

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