



Make working for
The City work for you.



Supply Chain Data Analyst

If you are committed to public service, enjoy collaborating with others, share our values and have a desire to learn and grow, join [The City of Calgary](#). City employees deliver the services, run the programs and operate the facilities which make a difference in our community. We support work-life balance, promote physical and psychological safety, and offer competitive wages, pensions, and [benefits](#). Together we make Calgary a great place to make a living, a great place to make a life.

The City is committed to fostering a respectful, inclusive and equitable workplace which is representative of the community we serve. We welcome those who have demonstrated a commitment to upholding the values of equity, diversity, inclusion, anti-racism and reconciliation. Applications are encouraged from members of groups that are historically disadvantaged and underrepresented. Accommodations are available during the hiring process, upon request.

In this position, you will be responsible for supporting the modernization of Supply Chain and government based on data driven decision making, underpinned by a culture of continuous improvement. You will work collaboratively with all areas of Supply Management as well as cross corporately with Corporate Economics, Finance, Accounts Payable, IT, and others, to translate business needs into data structures, thus converting multiple data points into valuable, actionable business information.

Primary duties include:

- Develop a visual diagram to show how different data elements interact and relate to each other within a system.
- Work with interested parties to develop a good understanding of the business context, provide expert judgement and analysis for the architecture design, development, and implementation of diverse types of data solutions including integration, migration, reporting, data warehousing and application data layer.
- Develop descriptive, prescriptive, and predictive models with state-of-the-art machine learning techniques.
- Process, cleanse, and validate the integrity of data to be used for analysis.
- Propose solutions and strategies to tackle business challenges.
- Collect raw data sets to answer the questions, cleanse the data, analyze the data, and interpret the data to provide recommendations. Purge duplicate and anomalous data, reconciling inconsistencies, and standardize data structure and format.
- Coordinate and support the completion of reports, projects, backgrounders for Council Reports, future capital planning analysis, deployment strategy and analysis, literature reviews, and best practices research.
- Conduct independent research using both primary and secondary sources for supply chain related information, trends, and risks.
- Apply numerical and statistical analyses to identify trends, patterns, and opportunities for efficiency gains.

Qualifications

- A completed 2-year diploma in data science, computer science, supply chain management, economics, statistics, mathematics, or a related field with at least 4 years of related work experience; OR
- A degree in data science, computer science, supply chain management, economics, statistics, mathematics, or a related field with at least 2 years of related work experience.
- Experience in a large, complex, and highly regulated, service organization including a combination of developing, implementing, and monitoring data integration, data modelling, master data management, data analysis and continuous improvement of data is required.
- Advanced proficiency in Microsoft Office (Excel, Word, and PowerPoint) and experience with Business Intelligence tools such as PowerBI will be considered assets.
- Experience generating reports using Business Objects, DAX and SQL will also be an asset.
- Able to demonstrate an understanding of intermediate statistics and statistical theory is required.
- Strong communication, interpersonal and problem-solving skills are essential.

Pre-employment Requirements

- A security clearance will be conducted.
- Applicants will be tested for the appropriate skills.
- Successful applicants must provide proof of qualifications.

Union: CUPE Local 38
Position Type: 2 Permanent
Compensation: Pay Grade 10 \$41.28 – 55.18 per hour
(2024 Rates)
Hours of work: Standard 35 hour work week
Audience: Internal / External

Business Unit: Supply Management
Location: 677 25 Avenue SE
Days of Work: This position works a 5 day
work week with 1 day off in a 3 week cycle.
Apply By: August 6, 2024
Job ID #: 310275

Apply online at www.calgary.ca/careers