Senior Supply Chain Data Strategist

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.

As a Senior Data Strategist, you will lead the translation of business strategies and requirements into specific data solutions, taking overall responsibility for all aspects of solution delivery, from inception through design, development, implementation, and evaluation. This position oversees and coordinates daily operations to support activities including troubleshooting, maintaining, enhancing, and monitoring analytics and business intelligence solutions to get a clear understanding of how The City performs using business and communication skills to influence how the organization tackles business challenges.

Primary duties include:

- Lead the building of data pipelines to bring together information from different sources systems and transforming them into a format that can be easily analyzed.
- Determine how data is managed from collection through to transformation, distribution, and consumption.
- Set the blueprint for data and the way it flows through data storage systems.
- Set the foundation of data processing operations and artificial intelligence(AI) applications.
- Develop, maintain, and test infrastructures for data generation.
- Work closely with other external Project Specialist, System Architects, Data Scientists, Visualization Data Strategist, and Data Analysts. Oversee architecting solutions that integrate, consolidate, cleanse and structure data for use in analytics and dashboard applications.
- Implement and improve solutions where the business and information technology work together to ensure the uniformity, accuracy, stewardship, consistency, and accountability of the enterprise's official shared master assets.
- Design, develop, document, and perform master data quality checks across the data assets under the advanced analytics domain and maintain data quality assurance throughout the data repositories to ensure the quality of data delivered to internal interested parties and the public from our various products.
- Define the respective data model and underlying data structures. Develop and manage a data model which provides the details of City information, how it is to be stored.
- 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.
- Use statistical and analytical methods plus AI tools to automate specific processes within the organization and develop smart solutions to business challenges.

Qualifications

- A degree in Business, Science, or related field plus at least 7 years of experience with major IT data solutions implementation, ideally in a large, complex, and highly regulated service organization.
- Experience including a combination of developing, implementing, and monitoring data architecture, data integration, data warehousing, data modeling, mining, data architecture, master data management, data analysis, and continuous improvement of data is required.
- Experience in SQL, ETL, SAP BI (Business Intelligence) or Business Objects tools, SAP Universe Design tool, Information Design Tool, SAP Ariba, PeopleSoft, Power Automate, Power Apps, Power BI, or equivalencies will be considered an asset.
- Expert level of experience in business intelligence, business analysis, technology project management, product delivery, customer liaison, and business strategy will be considered an asset.
- Success in this position requires strong problem solving and analytical skills, excellent attention to detail and communication skills.

Pre-employment Requirements

- A security clearance will be conducted.
- Successful applicants must provide proof of qualifications.

Union: CUPE Local 38	Business Unit: Supply Management
Position Type: 1 Permanent	Location: 677 25 Avenue SE
Compensation: Pay Grade 13 $47.77 - $63.92 per hour (2024 Rates)	Days of Work: This position works a 5 day work week with 1 day off in a 3 week cycle.
Hours of work: Standard 35 hour work week	Apply By: September 19, 2024
Audience: Internal / External	Job ID #: 310505

Apply online at www.calgary.ca/careers