

Role Profile

Title:	Senior Manager, Data Architecture
Function:	Data Management
Reports To:	Senior Vice President, Analytics and Optimization
Location:	Toronto
Type:	Full-Time

Role Description

As the Senior Manager, Data Architecture reporting to the Senior Vice President, Analytics and Optimization, you will own the end-to-end Snowflake data warehouse—defining its architecture, driving its implementation, and optimizing for performance, security, and cost-efficiency. Partnering with lead system architects and stakeholders in Analytics, BI, and Operations, you'll ensure the platform supports all use cases, from advanced reporting to product analytics. You'll champion automation, productization, and pragmatic, generalizable solutions—and explore emerging technologies such as GenAI to accelerate team productivity and enrich our offerings. In addition, you'll lead and mentor the Data Management team responsible for ETL design, data quality, governance, and monitoring, fostering best practices and continuous improvement across our data ecosystem.

You will be at the forefront of designing and developing our data warehouse in Snowflake that will support the analytics and BI teams. You will work with the lead system architects to ensure the data architecture will support all use cases of the data, including operations, analytics, and BI. You will also be a strong voice in the opportunities to enhance our partnership with Snowflake to enable co-selling of our products to Snowflake clients.

Your work will be critical in driving innovation and efficiency across our products, emphasizing speed-to-market and the practical application of data. You have a pragmatic approach, focusing on automation, productization and generalizable solutions. The role will have the opportunity to integrate new technology, such as GenAI, to aid with the productivity of the team and enhance our products.

You will lead the Data Management team that is responsible for designing, implementing and monitoring our data warehouse solution to support our advanced analytics, BI reporting and selective product operations. This will include designing data warehouse architecture with an emphasis on data design and quality, data integration, database monitoring solutions and data governance. As well as supporting the ETL processes, data cleanup, reporting views and aggregation of the data in the analytical data store.

As a Senior Manager, Data Architecture, you will provide vision and let your proven leadership and people management skills shine through and be responsible for people management including talent acquisition, talent management and career development, while supporting our company cultural values.

Primary Responsibilities

- Creates a visionary data architecture to align business needs with data solutions. Leads and facilitates the design and implementation of repeatable data solutions for our products. Defines and documents efficient and transparent architectural principles, standards, and guidelines
- Partners with broader internal stakeholders to define architectural possibilities and futures. Works with business and development teams to recommend processes or system design enhancements. Ensures that data solutions are functionally appropriate, technically sound, and well-integrated
- Align with product and development teams on the priorities and manage estimates and scheduling.
- Focus on the stability, performance and overall health of the Data Warehouse across multiple clients, including managing credit consumption and costs
- Work with analytics and BI functions to ensure their data requirements are met.
- Actively participate in and comply with all product development and product management processes
- Design, develop and maintain a data monitoring system to identify data integrity issues and work closely with relevant teams to close any identified gaps
- Lead client implementations of data sharing across ESI products alongside Technical Solution Architects and Client Success team
- Work with Senior Manager, Analytics and Senior Manager, BI to leverage Snowflake data science and AI features where appropriate
- Responsible for the leadership and continuous improvement of the Data Management team, focusing on performance improvement and development of key leaders.
- Partner with Human Resources to lead end-to-end recruitment; allocate team members' time and resources effectively; drive performance management—including goal setting, feedback, and evaluations; and champion overall employee success and development.
- Contribute to the overall operations and culture of the company, fostering our values and policies.

Capability Requirements – education, skills & experience

- Post-secondary degree or diploma in Computer Science or demonstrable equivalent experience
- Minimum 5 years' experience architecting and developing Data Warehouse Databases and ETL processing
- Advanced SQL skills using any database that supports ANSI SQL is required. Specific experience using PostgreSQL, Snowflake, Mongo DB or Oracle is an asset
- Advanced database architecture skills in cloud-based data warehouse environments is required
- Minimum 5 years' experience managing a technical team in an Agile development environment, with demonstrated successful leadership
- Excellent troubleshooting skills in high pressure situations are required
- Ability to multi-task and adapt to a changing environment
- Experience with SDLC tools such as Confluence, JIRA, GIT, etc is required
- Strong technical skills and strong “attention to detail” skills; thorough and detail orientated
- Experience with multi-tier, large-scale transactional systems is required
- Excellent communication skills both written and oral is required
- Strong critical thinking skills are required