

WORKPLACE SAFETY AND PREVENTION SERVICES

JOB TITLE: Data Warehouse Developer
POSITION OPENINGS: 1
GRADE: 7
LOCATION: **Currently fully remote** - Head Office roles can be performed from home or our well-appointed Mississauga office.

ROLE:

Reporting to the Manager, Business Systems the role of the Data Warehouse Developer is to design, develop and maintain the Workplace Safety & Prevention Services (WSPS) data warehouse and data architecture according to business stakeholder requirements. This includes the delivery of business intelligence related information for decision making and performance monitoring through reporting, dashboards, and data visualizations.

KEY RESPONSIBILITIES:

Note: Percentages refer to approximate % of time spent on each area, over the course of a given year

1. Strategy & Planning (30%):

- Maintain and own an enterprise data dictionary in collaboration with all business units that defines all elements that can be used consistently across the entire organization.
- Maintain a governance model that would ensure certification of reports going through the life cycle of testing to production.
- Follow best practices, coding standards, and maintain an enterprise framework for data warehouse and BI that can be scaled with organizational growth.
- Lead by example and establish a culture that is disciplined, solutions-oriented and customer focused.
- Provide strategic leadership for the enterprise data warehouse platform and BI driven systems.

2. Acquisition, Build & Deployment (30%):

- Design and develop corporate and departmental data warehousing and business intelligence solutions from the ground up.
- Design and implement both logical and physical architecture of the data warehouse.
- Collaborate with business leads, application owners, end-users, and third-party contacts to design, implement and test data warehouse applications in a phased manner.
- Ensure effective communication and documentation of user requirements.
- Track and report on project milestones, progress, issues, and risks and provide status reports to management, project teams, and other project stakeholders.

3. Operational Management (40%):

- Support and maintain data warehouse architecture, ETL processes and BI infrastructure.
- Design and manage data warehouse improvement and growth projects.
- Identify data discrepancy and quality issues, and work to ensure data integrity.
- Carry out monitoring, tuning, and database performance analysis, and implement improvements.
- Administer all requirements, data models and functional specifications for the data warehouse.
- Maintain all source code and technical documentation in a version control system.

4. Contributes to a Healthy and Safe Work Environment (at all times)

- Adhere to WSPS policies, procedures, process fact sheets, guidelines and business rules established in the WSPS Quality Management system which ensures the achievement of our quality goals.
- Contribute to promoting a healthy and safe culture, and link efforts to the WSPS quality management system approach (Plan, Do, Check, Act, Continuous Improvement Cycle).
- Act as a role model internally and externally by demonstrating knowledge of health and safety and wellness practices.

EDUCATION, SKILLS AND EXPERIENCE

- Degree in a related field such as Computer Science, Engineering or Mathematics.
- Excellent verbal and written communication skills.
- Excellent analytical and problem-solving skills.
- Highly organized and detail oriented.
- Excellent understanding of relational and dimensional database structures, principles, and practices.
- 3 - 5 years' experience in Data Warehouse/Business Intelligence with proficiency in design, development, implementation, troubleshooting and support of ETL processes.
- 3 - 5 years' experience with Microsoft SQL Server BI Stack having SSAS, SSIS, SSRS.
- Excellent programming skills in writing complex stored procedures, queries, views, functions, cursors, and DML using T-SQL.
- Proficient in performance tuning and query optimization.
- 3 - 5 years' experience designing and developing visual dashboards and KPI scorecards using Power BI.
- Proficient in eliciting, documenting, and understanding business.
- Proficient in project management and system development methodology.
- Proficient in Microsoft Office products.

CONSIDERED AN ASSET/PREFERRED:

- 5 - 7 years' experience in Data Warehouse/Business Intelligence with proficiency in design, development, implementation, troubleshooting and support of ETL processes.
- 5 - 7 years' experience with Microsoft SQL Server BI Stack having SSAS, SSIS, SSRS.
- Excellent programming skills in writing complex stored procedures, queries, views, functions, cursors, and DML using T-SQL.
- Experience in Microsoft Dynamics CRM and GP, schemas, SDK's, and integration.
- Familiarity with Scribe Insight and other ETL/Data Integration tools.
- Familiarity with Microsoft Team Foundation Server.
- Proficiency in data processing flowcharting techniques.
- Proficiency in Microsoft Visio or other equivalent data modelling software.
- Proficiency in Cognos Analytics.

Additional Requirements:

- WSPS offers flexible work arrangements. Head Office roles can be performed from home or our well-appointed Mississauga office. Candidates are required to reside in the province of Ontario, maintain a private and safe workspace and have a high quality internet connection.
- Reliability Security Clearance will be required

APPLICANT INFORMATION

Deadline for Application: May 31, 2022 by 4pm EST

Applications are to be forwarded to: careers@wsps.ca

Complete application will include: Cover letter & Resume referencing the job title in the subject line

WSPS is an Equal Opportunity Employer. In accordance with the Accessibility for Ontarians with Disabilities Act, 2005 and the Ontario Human Rights Code, WSPS will provide accommodations to applicants with disabilities throughout the recruitment, selection and/or assessment process. If selected to participate in the recruitment, selection and/or assessment process, please inform Human Resources staff of the nature of any accommodation(s) that you may require.

We thank all those that apply, however, only those selected for further consideration will be contacted.