



https://intscanada.com/job/%e5%92%a8%e8%af%a2%e5%85%ac%e5%8f%b8-2/

## Database Administrator

### Description

We seek an experienced professional to fill the role of Database Administrator.

### Responsibilities

- Manage geoscientific SQL databases
- Implement and maintain proper database security
- Perform data structure altering, such as adding and dropping columns, tables, indexes and constraints while ensuring data integrity
- Maintain existing datasets including loading of new data from laboratories, quality analysis of new data, loading of new data to existing databases, and correcting errors in existing and new data
- Perform ongoing, regular QA/QC and authentication for all geoscientific data
- Prepare reports and documentation for QA/QC procedures and results
- Ensure accurate tracking of drill hole core, reverse circulation chip, surface geochemical grab and diamond saw samples submitted to analytical laboratories
- Manage and integrate incoming data from field programs into the database
- Install and test new software application versions to ensure compatibility and functionality of current systems
- Develop and maintain documentation of database procedures and problem resolutions
- Utilize existing software applications to generate reports, data listings and exports from existing databases
- Develop and maintain SQL applications and database procedures, functions, forms, queries and reports
- Provide guidance and training to Mine and Exploration Geologists in best practices for data collection and management
- Manage Data shed and Log Chief software licenses and software updates and work on connectivity, data storage and backups

### Qualifications

- A personal commitment to behavior consistent with St Barbara's Values including honesty and integrity, respect, working together, delivering to promise and striving to do better
- Sc. in Geology, Earth Sciences or Computer Sciences
- Advanced knowledge of SQL databases and T-SQL queries
- Experience with SQL Report Builder
- Experience with Maxwell's DataShed and LogChief software
- Advanced knowledge of Microsoft Office, particularly Excel
- Understanding of NI 43-101 and CIM Standards and Guidelines
- Ability to plan, organize and work on multiple tasks simultaneously
- Analytical, detail-oriented, flexible and self-motivated

### Job Benefits

Paid time off - vacation paid

### Hiring organization

Consulting Firm

### Employment Type

Full-time

### Job Location

Markham

### Working Hours

8 hours Shift, Monday - Friday

### Base Salary

\$ 20 - \$ 25

### Date posted

2022-08-25

**Contacts**

Send your resume to [intsconsulting.hr@gmail.com](mailto:intsconsulting.hr@gmail.com)