



**Title:** Data Warehouse DBA

**Location:** Markham, ON

**Industry:** Financial Services Software

**Department:** Technology

**Company URL:** <http://www.solidifi.com>

### **About Us**

Solidifi is a leading provider of collateral valuation, risk management and data analytic services to the North American mortgage industry. Solidifi provides mortgage lenders and professionals with a flexible service platform for procuring collateral valuations from marketplace vendors and appraisers, with complete transparency and data to make “incredibly smart decisions”. Solidifi currently serves leading global financial institutions and operates Canada’s largest appraiser network. Solidifi is located in Markham, ON and Chicago, IL.

### **Position Description**

Reporting to the Vice President, Data & Applications, the Data Warehouse DBA will work with a world class technology team and be responsible for the design, development and maintenance of transactional and data warehouse systems and performing related database administration duties. This includes creating processes that generate content which propagate to the management reporting structure and overall Oracle and MySQL database. He/She will work closely with the development team and analysts to design and build data marts, ETL processes and metadata repositories.

### **Responsibilities**

- Designing and building the processes that feed and derive data from data warehouse.
- On-going data warehouse maintenance responsibilities.
- Senior level contribution to the data warehouse strategy, design and data processes.
- Interaction with department managers to identify data needs and reporting solutions.
- Database development, testing and production environment support.
- Installation upgrades and patch management for database environments.
- Database tuning, data replication and security administration.
- Troubleshooting database failures; implement hot fixes as well as long-term solutions; handle database backups and recoveries; maintain overall data integrity.

### **Analysis and Solution Definition**

- Quickly understands the business issues and data challenges of client's organization and industry.
- Identifies client organization's strengths and weaknesses and suggests areas of improvement.
- Reviews and edits requirements, specifications, business processes and recommendations related to proposed solution.
- Develops functional specifications and system design specifications for client engagements.

### **Technical Recommendation and Testing**

- Leads testing efforts.
- Ensures issues are identified, tracked, reported on and resolved in a timely manner.
- Works with internal personnel to identify required changes.
- Communicates needed changes to development team and works alongside BSA's, Developers and

## **Project Execution**

- Assists in enforcement of project deadlines and schedules.
- Communicates and applies project standards.
- Manages resources in accordance with project schedule.
- Consistently delivers high-quality services to clients.

## **Skills Required**

- A minimum of 8 years experience working extensively with major database systems
- Knowledge of key data warehouse concepts such as partitioning, sharding, materialized views, bitmap indexes, parallel execution and general awareness of the data warehousing industry trends and recent features/innovations.
- Adept at RDBMS design, normalization/denormalization, indexing and tuning
- Experience with data warehouse modeling
- Experience with database maintenance activities, tuning, indexes and monitoring.
- Exposure to enterprise reporting and OLAP tools
- Experience with large databases, metadata repositories and data marts.
- Experience with stored procedure development and tuning using established coding conventions.
- Experience with data warehouse design and ETL Tools (Extraction, Transformation & Load) such as Informatica, PL/SQL, Oracle Warehouse Builder or Pentaho (Kettle).
- Must possess exceptional problem-solving and meta-data skills; analyze query plans, indexes, and locking behavior.
- Experience working with web technologies (i.e. J2EE/Java, .Net, xml, cookies, tomcat etc).
- Knowledge of spatial databases is a plus.

## **Education and Training Required**

- University degree in Computer Science, Information Technology or related discipline.
- Additional technical and/or Database Administration certifications are desired.

**\*Scope of responsibilities for this particular opportunity may change and will include, but not be limited to the above mentioned.**

The opportunity is here if you're ready for it: work with the industry's top talent on dynamic, challenging projects for the North American mortgage industry.

We take great pride in the work we do and the talented people who work with us. We're always looking for highly skilled, driven people who value a collaborative, open environment and a flexible, professional culture.

**Please send your resume to [careers@solidifi.com](mailto:careers@solidifi.com) and make sure to include the JOB TITLE "Data Warehouse DBA" in the subject of your message.** We thank you for your interest and look forward to hearing from you!

**\*Please note that ONLY QUALIFIED CANDIDATES will be contacted for this particular opportunity.**