

# SnowPro Advanced Data Analyst Training

COURSE CONTENT

## **GET IN TOUCH**











#### **About Multisoft**

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#### **About Course**

SnowPro Advanced Data Analyst training offered by Multisoft Systems equips professionals with advanced skills in data analysis using Snowflake. This course is designed to enhance proficiency in manipulating, modeling, and visualizing data to derive actionable insights.



### **Module 1: Data Ingestion and Data Preparation**

- ✓ Use a collection system to retrieve data.
- ✓ Perform data discovery to identify what is needed from the available datasets.
- ✓ Enrich data by identifying and accessing relevant data from the Snowflake Marketplace.
- ✓ Outline and use best practice considerations relating to data integrity structures.
- ✓ Implement data processing solutions.
- ✓ Given a scenario, prepare data and load into Snowflake.
- ✓ Given a scenario, use Snowflake functions.

### Module 2: Data Transformation and Data Modeling

- ✓ Prepare different data types into a consumable format.
- ✓ Given a dataset, clean the data.
- ✓ Given a dataset or scenario, work with and guery the data.
- ✓ Use data modeling to manipulate the data to meet BI requirements.
- ✓ Optimize query performance.

#### Module 3: Data Analysis

- ✓ Use SQL extensibility features.
- ✓ Perform a descriptive analysis.
- ✓ Perform a diagnostic analysis.
- ✓ Perform forecasting.

#### Module 4: Data Presentation and Data Visualization

- ✓ Given a use case, create reports and dashboards to meet business requirements.
- ✓ Given a use case, maintain reports and dashboards to meet business requirements.
- ✓ Given a use case, incorporate visualizations for dashboards and reports.