Data Engineer

Embracing and driving change is critical to our success. As such we are relentlessly focused on innovating at every level of our business, investing in new technologies and products, and attracting the best talent to drive the company forward.

The successful candidate will support the design and delivery of strategic and operational Supply Chain reporting for operations and senior management with analysis and evaluation of improvement opportunities to support Supply Chain's productivity agenda. It brings new reporting designs (KPIs, data, formal, and processes) and analytics to life to support operational performance review and continuous improvement efforts.

Requirements:

Collaborate with data analysts and operations to produce insightful business intelligence related to the Supply Chain distribution and contract packaging operations. Support the development of key processes to design and manage Supply Chain performance management reporting leveraging data analysis while ensuring linkage to the strategic planning process.

Manage data and data mining providing analytical support through data collection and analysis to support business decision making. As a Data Engineer you'll be responsible for developing and automating large scale, high-performance data storage and processing systems.

Work proactively with key business partners to identify opportunities and to drive transformational business growth initiatives, which deliver customer and shareholder value and meet targets as agreed with company senior leadership.

Qualifications and Experience:

- Related university degree in computer science or software engineering.
- Extensive architecture and design experience with secure, complex applications across various data sources and multi-cloud platforms.
- At least 3 years of experience in designing, implementing, automating and maintenance of large-scale ETL processes, providing proficiency with ETL concepts, data parsing techniques, invalid data handling, data staging, code reuse.
- At least 2 years of experience with data warehousing technologies (SQL Server, Snowflake and/or Redshift).
- At least 1 year of experience working with Azure/AWS or other cloud environments
- Has extensive experience designing solutions leveraging a diverse assortment of data sources.
- Proven experience driving results with relevant technologies and methods, strong familiarity, and knowledge of cloud platforms such as Snowflake.
- Knowledge of Data Marts, Operational Data Store (ODS), OLAP, Dimensional Data Modeling for FACT and Dimension Tables
- Strong structured and unstructured data manipulation skills (e.g joins, transposing, modify and create columns, extract information from text files etc.)
- Experience in creating Jobs, Alerts, SQL Mail Agent, and scheduled DTS Packages.
- Expertise working with SSAS in creating cubes, data source views, Star and Snow-Flake Schemas, Fact and Dimension Tables, Calculations, Aggregations, KPI's, Measures and Multidimensional Expressions (MDX) queries and deploying of analysis services projects.
- Creating SSAS Tabular model, SSAS cube model and support the existing database components.
- Proficient knowledge of writing, modifying, and implementing Tables, Stored Procedures, Functions, CTEs, Views, Indexes, Triggers, Cursors, Joins and User Defined data types.

- Experience in building Data Integration, Workflow Solutions and Extract, Transform and Load (ETL) solutions for data warehousing
- Designed SSIS Packages to extract data from various heterogeneous data sources such as Access database, Excel spreadsheet and flat files into SQL Server for further Data Analysis and Reporting by using multiple transformations provided by SSIS.
- Experience in design and development of ETL packages for integrating data from various data sources (Excel, Xml, flat file, Web API's, MS Access) to Azure Blob Storage and Snowflake.
- Excellent analytical, programming, and problem-solving skills.
- A strong business acumen and thrives on bringing data and numbers to life with excellent analytical skills
- Humble intelligence and confidence
- Great attitude and demonstrated ability to roll-up sleeves and work with team members in a hands-on capacity
- Ability to have fun, work hard and make a difference
- Excellent leadership and interpersonal skills.

Technical Skills:

Operating System	Windows 10/8/7, Windows server 2016/2012/2008 r2/2008
Databases	Required: Snowflake Multi-cloud Other: MS SQL SERVER 2016/2014/2008/2005/2000, MS Access 2003, Oracle,
Programming Languages	C, T-SQL, .Net, Dynamic SQL, R, MDX, DAX and XML
ETL Tools	**Required:** Matillion or other Snowflake native ELT programs, SQL Server Business Development studio (BIDS), SQL Server Integration services (SSIS) [2008, 2012 and 2014], Data Transformation Services (DTS)
SQL Server Tools	SQL Server Management Studio, Reporting Services Configuration Manager, Enterprise Manager, Query Analyzer, SQL Profiler, Data Base Engine Tuning Advisor, Import and Export Data wizard.
Reporting and Analysis Tools	SQL Server Reporting Services, Microsoft Power BI, PowerPivot, Power View, SharePoint, PowerApps
Other Tools and Utilities	Microsoft Office, JIRA,
Architecture	Relational DBMS, Client-Server Architecture, OLTP, OLAP
Version control Tools	SQL Source Control, GIT, TFVC, SVN

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