LUMENDATA

Modernize Data. Maximize Insights.

HALO

End-To-End CDGC & CDQ MVP Implementation To Connect Their SAP Product Master Data Into The Informatica Platform. We Are Helping With Assessing Current Architecture, Scanning & Cataloging The SAP Data And Developing DQ Rules & Processes For Future Projects.

Challenge

- Create a scalable and secure Snowflake environment to serve as the client's primary data warehouse and single source of truth

- Create a Snowflake setup that is both economical and effective.

- Analyze current usage patterns of Snowflake resources.

- Identify opportunities to optimize warehouse and view configurations.

- Create a baseline for upcoming optimization and monitoring.

Solution

- Established separate environments in Snowflake for development, testing, and production.

- LumenData's in-house designed and developed Snowflake Cost Governance Analysis Tool - Enhanced version to track and optimize resource usage.

- Snowflake-Streamlit based Warehouse and query optimization recommendation tool designed and developed for HALO

- Snowflake based monitoring and alerting framework built for client - customized.

- Designed and developed code migration framework for migration of code from dev-qa and qa-prod for seamless deployments to higher environments.

Outcome

Improved Performance:
Optimized warehouse and view configurations.

Fully Functional Environment:
A complete & well-configured Snowflake platform.

Proactive Monitoring:
Early detection and resolution of issues.

Our Services

- Cloud Modernization
- Data Strategy & Business Value Assessment
- Data Analytics & Engineering

Our Recognitions

Great Place To Work® Certified AUG 2023-AUG 2024 USA

databricks

Informatica Platinum Partner

AICPA SOC aicpa.org/soc4so SOC for Service Organizations | Service Organizations

150+ Customers

Recognized By Gartner®

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