LUMENDATA

Modernize Data. Maximize Insights.

UNIVERSITY OF SAN FRANCISCO

University of San Francisco consolidated 6 M records with Student 360 powered by Azure, Snowflake, & Informatica SaaS MDM

Challenge

- Lag in data delivery due to legacy batch architecture

- Incorrect reporting due to duplicate data

- High ownership cost due to complex point to point integration

Objective

- Modernize data pipeline and enhance data observability

- Synchronize downstream systems with minimal lags

- Pivot to near real-time data pipeline with CDC capabilities

- Migrate to SaaS solutions

- Implement a centralized data repository for consolidated reporting

- Enable data governance and visibility into the data lineage

Solution

- ✓ Implemented ELT process by leveraging Azure functions

- ✓ Enabled star schema model using Snowflake

- ✓ Facilitated reporting using PowerBI on the mastered data

- ✓ Fan-in and fan-out design using Azure durable functions

Outcome

- Consolidated 6 million student records

- Real time data integration via Azure from Workday, SFDC, Banner, Slate

- Enhanced data reporting and visualization

- Real-time data publish

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

snowflake SERVICES PARTNER PREMIER