High Level Architecture

Sources

CRM

ERP

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Object Type: CSV Files

Interface: Files in Folder

SQL Server

Data Warehouse

Bronze Layer

Raw Data
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Object Type: Table

Load:
- Batch Processing
- Full Load
- Trunc & Insert

No **Transformations**

Data Model: None (As-is)

Silver Layer

Cleaned,
Standardized Data
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Object Type: Table

Load:
- Batch Processing
- Full Load
- Trunc & Insert

Transformations:
- Data Cleansing
- Data Standrization
- Data Normalization
- Derived Columns
- Data Enrichment

Data Model: None (As-is)

Gold Layer

Business-Ready
Data
_____

Object Type: Views

No **Load**

Transformations:
- Data Integrations
- Aggregations
- Business Logics

Data Model:
- Star Schema
- Flat Table
- Aggregated Table

Consume

BI & Reporting

Ad-Hoc
SQL Queries

Machine Learning