Data Architecture
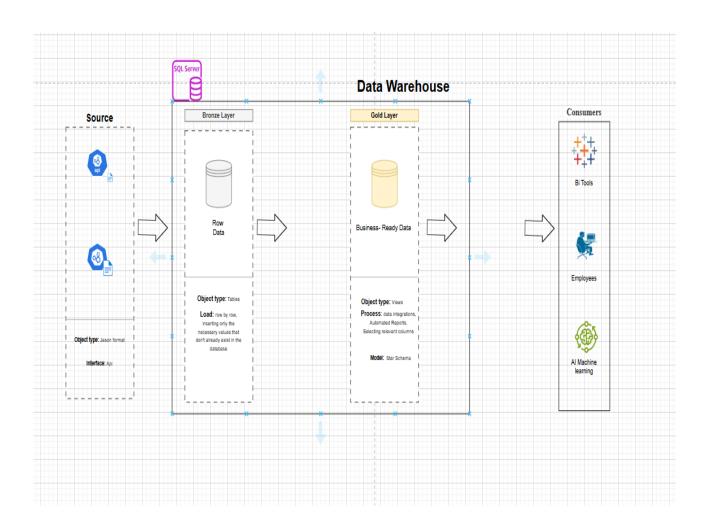
Data Warehouse

Source

SQL Server

Bronze Layer

Row
Data

Object type: Tables

Load: row by row, inserting only the necessary values that don't already exist in the database

Object type: Jason format

Interface: Api

Gold Layer

Business- Ready Data

Object type: Views

Process: data integrations, Automated Reports, Selecting relevant columns

Model: Star Schema

Consumers

Bi Tools

Employees

AI Machine learning

Data Flow

Data Flow

Source

Silver Layer

Gold Layer

Store_Products_Info

Store_Cart_Sales

Store_Users_info

Store_Sales_Data

Fake Store Api

Geocoding Api

Object type: Jeson format

interface: Api

Object type: View

Goals: Reports