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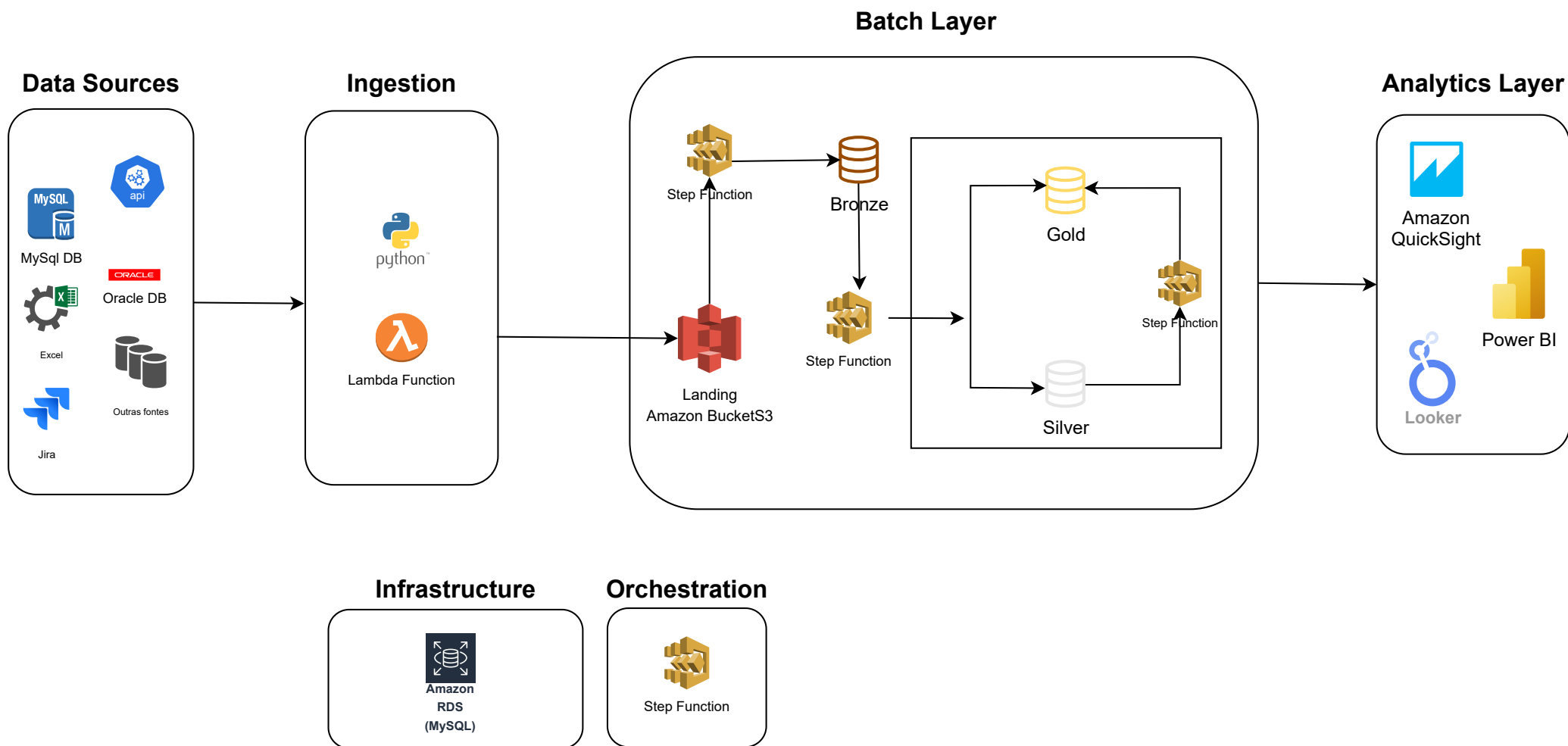Curre
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INTEGRATE & DISAMBIGUATE DATA WITH
THE COMMON DATA MODEL

COMMON DATA MODEL SCHEMA

Dynamics 365

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- Account
- Appointment
- Campaign
- Contact
- Lead
- Marketing List
- Phone Call
- Social Activity

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SALES
- Competitor
- Discount
- Invoice
- Opportunity
- Order
- Order Product
- Quote

...

SERVICE
- Case
- Contract
- Entitlement
- Resource
- Service
- Scheduling Group
- Task

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FINANCE
- Main accounts
- General Ledger
- Budget
- Bank
- Fixed assets
- Dimensions

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SUPPLY CHAIN
- Product Information Management
- Procurement
- Trade Agreements
- Sales
- Production
- Warehouse and Transportation Management
- Asset Management

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COMMERCE
- Channel
- Product catalog
- Prices & Discounts
- Sales transaction
- Payment instrument
- Customer loyalty
- Worker

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MARKETING
- Account
- Contact
- Event
- Marketing Email
- Marketing Page

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WEB
- Link Clicks
- Web Interactions
- Web Page

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PROJECT OPERATIONS
- Project Planning
- Project Resourcing
- Project Time and Expense
- Project Invoicing
- Project Accounting

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HUMAN RESOURCES
- Department
- Job Positions
- Worker

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GLOBALIZATION
- Tax determination and calcultaion
- E-invoicing & real time reporting
- Payment formats
- Tax and audit reports
- Business documents
- Fiscal integrations for Retail

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HEALTHCARE
- Patient
- Practicioner
- Device
- Care Plan
- Risk Assessment
- Medication
- Procedure
- Encounter
- Episode of Care

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Account:
Business that represents a customer or potential customer.

Attributes:
- accountNumber
- accountRatingCode
- createdOn
- creditLimit
- openDeals
- openRevenue
- territoryid
- hotelGroup
- ...

Arquitetura Globo

Data Sources

Integration

Ingestion

Near RealTime

Data Layer

Analytics Layer

API

Workflows

Integration Connectors

Pub Sub /Apache Kafka

Dataproc

Bronze

GSC Cloud Storage STG Layer

Dataproc

Gold

Dataproc

Silver

BigQuery

Looker

Ai Plataform

Ai Hub

Monitoring

Cloud Logging

Cloud Monitoring

Infrastructure

Cloud IAM

Secret Manager

Cluster GKE

K8S

Orchestration/Catalagog

Cloud Compose

Data Catalog

IaC - CI/CD

Cloud Build

Terraform

Argo CD