ETL Pipelines for Multi-Platfom DaaS

1. **Power BI**:
    a. Extract: Use the Power BI REST API to retrieve data from datasets.
    b. Transform: Clean and format the data as required.
    c. Load: Push the transformed data to your platform using appropriate endpoints.

2. **SQL Databases**:
    a. Extract: Use pyodbc or SQLAlchemy to connect to the database and run queries.
    b. Transform: Process the data to fit your needs.
    c. Load: Insert the processed data into your platform's database.

3. **Excel**:
    a. Extract: Use pandas or openpyxl **OR** Apache NiFi or Talend to read data from Excel files.
    b. Transform: Clean and shape the data.
    c. Load: Load the data into your platform's storage.

4. **Tableau**:
    a. Extract: Utilize Tableau's REST API **OR** Alteryx or Tableau Prep to pull data.
    b. Transform: Adjust the data as required.
    c. Load: Send the processed data to your platform.

5. **Metabase**:
    a. Extract: Use Metabase's API to fetch data **OR** Use a tool like Stitch or Fivetran to extract data.
    b. Transform: Format and clean the data.
    c. Load: Import the data into your platform.

6. **IBM Watson**:
    a. Extract: Access data using Watson's APIs **OR** IBM Cloud Pak
    b. Transform: Process and prepare the data.
    c. Load: Load it into your platform.

7. **MongoDB**:
    a. Extract: Use a MongoDB driver like pymongo to connect and fetch data.
    b. Transform: Process the JSON-like documents.
    c. Load: Insert the transformed data into your platform's database.