



ERNEST POPOVICI

Data Engineer



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Paris 14th, 75014



26 years old



<https://ernestp.dev/>

LANGUAGES

- English - Bilingual - TOEIC 945
- Romanian - Native
- French - Native
- Spanish B1 - Conversational

PROFESSIONAL EXPERIENCE

Data Engineer Consultant — 2 years 6 months

Ippon Technologies • Eulidia

KEY PROJECTS

Effy — DBT Semantic Layer Migration / 2025 / 2 months

Migrated Effy's dbt models to a unified MetricFlow Semantic Layer, refactoring transformations and standardizing business metrics to ensure consistency across reports.

DBT • Airflow • Bigquery

EDF Renewables — AWS Data Lab / 2023-2024 / 1 year 2 months

Built a Data Lab on AWS to centralize data access and analytics. Led the migration from data.all to Amorphic, reworked ingestion pipelines, and onboarded teams to the new platform.

AWS • Sagemaker • S3 • Athena • Glue • CDK • data.all • Amorphic

Datanumia — dbt/Redshift Rebuild / 2022-2023 / 3 months

Rebuilt Datanumia's data platform by replacing Python/Glue scripts with a dbt + Redshift architecture. Redesigned transformations, added tests, and improved overall performance.

AWS • Lambda • S3 • Glue • Redshift • DBT • Python

Ippon — Salesforce → Snowflake Integration / 2023 / 3 months

Designed a full Salesforce → Snowflake pipeline, including ingestion, dbt modeling, and analytic datasets. Delivered BI dashboards to support business decision-making.

DBT • Snowflake • Salesforce

Ippon Internship — Cloud Data Platform / 2022 / 6 months

Developed a cloud data platform from scratch using open-source tools: ingestion via Airbyte, modeling with dbt, dashboards in Superset, and security through Keycloak.

Redshift • DBT • Superset • Terraform • Keycloak • Airbyte • Docker

SKILLS

- **Data**
 - Airbyte, Airflow
 - PostgreSQL, MongoDB
 - Dbt Core / Cloud
 - Pandas, Scikit-Learn, Tensorflow
 - Redshift, Snowflake
 - PowerBI, Superset
 - Glue, Lambda, S3, Sagemaker
- **Cloud**
 - AWS (Redshift, EC2, S3, Lambda, Glue, CDK)
 - GCP (Bigquery)
 - CI/CD (GitLab) - Terraform - Keycloak
- **Programming Languages**
 - SQL
 - Python / C++ / Java
 - ReactJS / Tailwind / P5
- **Tools**
 - Docker, Git, VScode, Office Suite
- **Certifications**
 - DBT Analytics Engineering



EDUCATION

ECE PARIS | 2017 - 2022

MASTER'S-LEVEL ENGINEERING DEGREE FROM A FRENCH GRANDE ÉCOLE
→ **MASTER OF BIG DATA ANALYTICS FOR DATA SCIENCE**