

Ismail Ait Bahammou

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Professional Summary

Experienced Data Consultant with +4 years specializing in GCP, Dell Boomi, and Tibco BW6. Proven expertise in managing complex international projects in Environmental, Para-pharmacy, Mechanization and Cosmetic sectors. Skilled in data engineering, ETL processes, and troubleshooting high-stakes production incidents.

Professional Experience

Capgemini: Data Consultant, September 2025 – Present

- Monitor quota limits on different Google Cloud Services.
- Receive functional requirements, validate the feasibility.
- Code pipelines, do unit tests then deploy them to the dev environment.
- Conduct user acceptance testing (UAT) with the business.
- Set up prod prerequisites and document the process in a system team ticket.
- Document the technical specifications/requirements.

◦ Tools: Boomi, GCP (Cloud Storage, Dataflow, BigQuery, Dataform, BigTable, Cloud Functions, Cloud Run, Composer, Pub/Sub), Apache Beam, Python, SQL, Airflow, Terraform, Shell Scripting, Git.

Viseo: Data Consultant, April 2025 – Août 2025

• Yves Rocher - Rennes, France (April 2025 – Août 2025) :

- Investigate and resolve production incidents and manage emergencies (Major Production Issues).
- Monitor quota limits on different Google Cloud Services.
- Receive functional requirements, validate the feasibility.
- Code pipelines, do unit tests then deploy them to the dev environment.
- Conduct user acceptance testing (UAT) with the business.
- Set up prod prerequisites and document the process in a system team ticket.
- Document the technical specifications/requirements.

◦ Tools: Boomi, GCP (Cloud Storage, Dataflow, BigQuery, BigTable, Cloud Functions, Cloud Run, Composer, Pub/Sub), Python, SQL, Airflow, Shell Scripting, Git.

WAB: Data Consultant, March 2023 – March 2025

• Zahid - Jeddah, Saudi Arabia (Nov 2023 – March 2025):

- Receive functional requirements, validate the feasibility.
- Code pipelines, do unit tests then deploy them to the dev environment.
- Conduct user acceptance testing (UAT) with the business.
- Set up prod prerequisites and document the process in a system team ticket.
- Document the technical specifications/requirements.

◦ Tools: GCP (IAM, Cloud Storage, DataProc, Dataflow, BigQuery, BigTable, Cloud Functions, Pub/Sub), Python, Scala, Shell Scripting, Git, Apache Kafka, Apache Spark, Infor M3.

- Galderma Holdings - Texas, USA (Apr 2023 – March 2025):
 - Investigate and resolve production incidents and manage emergencies (Major Production Issues).
 - Receive functional requirements, validate the feasibility.
 - Code Batch/WebService/API flows, do unit tests then deploy to dev environment.
 - Conduct user acceptance testing (UAT) with the business.
 - Set up prod prerequisites and document the process in a system team ticket.
 - Document the technical specifications/requirements.
- Tools: Boomi iPaaS, Solace, JavaScript, Groovy, Infor M3, Oracle Cloud, SQL, EDI, X12, SNOW, Coupa, Salesforce.

Inetum: Data Engineer , Oct 2021 – Feb 2023

- SUEZ – Paris, France (Oct 2021 – Feb 2023):
 - Investigate and resolve production incidents and manage emergencies (Major Production Issues).
 - Receive functional requirements, validate the feasibility.
 - Code Batch/WebService/API flows, do unit tests then deploy to Rec environment.
 - Conduct user acceptance testing (UAT) with the business.
 - Set up prod prerequisites and document the process in a system team ticket.
 - Document the technical specifications/requirements.
- Tools: Java, TIBCO BW6.6, ServiceNow, SQL Server, Jenkins, Azure DevOps, SVN, GEMS, OData.

MyRestAI: Data Engineer Intern, April 2021 – July 2021

- MyEspaceEO – Marrakech, Morocco (April 2021 – July 2021):
 - Realization of a decision-making system to measure the profitable investment in the real estate sector, France Market.
- Tools: Scala for Data Cleaning, Java for desktop application, Talend for ETL and Power BI for reporting.

Education

- **Master's degree in business Intelligence and Image processing**

Faculty of Science and Technology, Errachidia, Morocco | 2019-2021

- **Bachelor's degree in software engineering (LST GL)**

Faculty of Science and Technology, Errachidia, Morocco | 2018-2019

- **DEUST in Mathematics, Physics, and Computer Sciences**

Faculty of Science and Technology, Errachidia, Morocco | 2016-2018

- **Baccalaureate in Physics:** Sidi Bouyahya, Morocco | 2015-2016

Technical Skills

- Programming: Scala, Java, Python, C, VC++, R, PHP, Matlab
- Data Engineering and Analytics: GCP, Apache Kafka, Dell Boomi, Tibco BW, SQL, Talend, Databricks
- Project Management: Azure DevOps, ServiceNow, Jira, Confluence, GLPI, ITSM.

Languages

- Tamazight (Native), Arabic (Fluent), French (Fluent), English (Fluent).

Projects and Freelance Work

- Airline Data Analysis: Conducted large-scale data cleaning and analysis for a statistical research agency.
- Weather Prediction Model (Machine Learning): Developed predictive ML model for a private school to forecast max temperature using min temperature data.
 - Tools: Python, Scala, Apache Spark, Databricks, TensorFlow, Scikit-learn, Google Colab.

Certifications and Online Training

- Build a Resilient, Asynchronous System with Cloud Run and Pub/Sub - Coursera
- ETL Processing on Google Cloud Using Dataflow and BigQuery - Coursera
- Google Cloud Professional Data Engineer Certification – Udemy
- Data Science Specialization – The Johns Hopkins University
- Boomi Professional Integration Developer Certification – Dell Boomi
- Solace Developer Certification – Solace

Interests

Chess, video games, Football, application development, reading and online learning.