

OMAR HADDIA

DATA ENGINEER



Innovation happens when we turn our problems into solutions

CONTACT

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ABOUT ME

I'm a **multilingual** Talent Manager transitioning into **Data Engineering**, with hands-on experience building both **on-premise** and **cloud-based data solutions**.

With a Master's in **Software Development** and a completed **certification in Data Engineering**, I've applied my technical knowledge to real-world projects involving data pipelines, data transformation, and cloud infrastructure.

My background in **talent management** across Switzerland, Belgium, France, and Spain has sharpened my ability to understand **business needs**, **drive collaboration**, and lead **cross-functional** initiatives.

Fluent in French, English, and Spanish, I bring strong communication and teamwork skills. Passionate about **Data and Tech**, I'm now fully focused on growing as a **Data Engineer** and contributing to **data-driven innovation**.

TECH SKILLS

Databricks PySpark Azure Data Factory SQL
Python SQL Server JavaScript Git/GitHub VS Code
HTML CSS React WordPress Node.js
Netlify Make Vercel ReactNative Cursor AI

HOBBIES

→ Fitness → Swimming
→ Running → Traveling

INTERESTS

→ IT - Tech → Finance → Economics

HIGHLIGHTED PERSONAL PROJECTS:

- ★ **Customer Insights Pipeline | SQL Server - Azure - PySpark**
Built an **Azure pipeline** to ingest **on-prem SQL**, transform, and report with **Power BI**.
- ★ **Earthquake Data Pipeline | Azure - PySpark**
Built a scalable **Azure pipeline** using Azure Data Factory, Databricks, and Synapse.
- ★ **Data Warehouse Project | SQL - ETL**
Designed and built a **data warehouse** with layered architecture and **ETL pipeline**.
- ★ **IAutoFIX | React - JavaScript - GPT & Google Vision API | Web App**
Mechanical diagnostics assistance to quickly **identify issues** via text or photos.
- ★ **Real Time Crypto Price Tracker | React - Tailwind - Crypto API**
Track live **cryptocurrency prices** with real time updates.

EXPERIENCE

Talent Manager

Micropole | February 2024 - Currently | remote

- > **Designed and built an AI agent entirely on my own** to automate and simplify HR daily tasks, reducing **repetitive** and **manual** work.
- > **Led the development of an AI-driven HR product** with cross-functional teams, owning the roadmap and aligning it with business goals and user feedback.
- > **Designed wireframes** and **defined the tech stack** in collaboration with the development team, ensuring a scalable and efficient architecture.
- > **Conducted sprints** and retrospectives in **French and English** for Swiss and French teams, ensuring alignment across regions
- > **Investigated GPT API pricing**, **local deployment** of DeekSeek, and **cloud costs** to protect internal data and optimize product expenses.

IT Recruiter & Talent manager

Hays & Extia | December 2021 - February 2024 | hybrid

- > **Managing the full cycle** recruitment process (France & Spain)
Identified, recruited, and **created a testing team** for our automotive product and service, participating in client and team meetings to assess needs and reports.
- > **Manage engineering vacancies** such as Software Engineer, Data Engineers, PO, SW - HW testers, DevOps & Infrastructure engineers ..

HR Consultant

Actiris Brussels | November 2016 - October 2020

- > Write and publish job vacancies on our website
- > **Screening & interviewing** (Administrative, IT, Retail profiles)
- > Manage onboarding and training (Candidates and employees)

STUDIES

- **Data Engineer Bootcamp | Completed**
Udemy - Online Learning Platform | 2025
- **Master in Software Development | Completed**
European University of Madrid, Spain | 09 / 2023 - 10 / 2024
- **Bachelor in HR Management & Statistics | Completed**
IRG - Campus du CERIA of Brussels, Belgium | 09 / 2018 - 06 / 2021
- **Bachelor in Computer Engineering | Incomplete**
Free University of Brussels, Belgium | 09 / 2015 - 12 / 2017

SOFT SKILLS

- ✓ End-to-end **Data Pipeline** Management
- ✓ **Multilingual** and International Collaboration
- ✓ **Problem-solving** and **innovation** mindset
- ✓ **Leadership** and **Communication** Skills
- ✓ Eager to **acquire new skills** and **adapt quickly**

LANGUAGES

Spanish - Native
French - Native
English - Professional C1
Dutch - Intermediate B2
German - Basic A2