



Gilles FABRE
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Lead Data Engineer | Snowflake Specialist | Data Architecture

Building scalable, secure, and cost-efficient data platforms to empower data-driven decision making

Skills

Data Engineering & Cloud (2022–Today)

- Snowflake : advanced data modeling, performance tuning, governance (Certification Snowflake Snowpro Core)
- Terraform, AWS, DBT, Snowflake DevOps
- Languages: SQL, Python, JavaScript
- Tools: Preset, Streamlit, Stripe, Planhat, Hubspot

Software Development (2016–2022)

- Angular, React Native, Node.js, NestJS
- Tools: SonarQube, Jest, Genese Complexity

Web Development (2000–2015)

- PHP, MySQL, HTML5, CSS3, JavaScript

Leadership & Management (1994–Today)

- Team leadership (up to 15 developers)
- Roadmap ownership, client engagement, pre-sales, R&D project management
- Company founder & CEO (20 years)

Professional Experience

Axepio (CMP) – Montpellier, France

Team Lead Data Engineer | Jul 2022 – Present

- Designed and implemented the company's **modern data platform on Snowflake**, integrating APIs, MongoDB, Stripe, Hubspot, and Planhat through a robust ELT pipeline.
- Implemented **data governance, documentation, and lineage** to ensure transparency, privacy, and trust.
- Delivered dashboards and reporting tools (Snowflake dashboards, Preset, Streamlit) for clients and internal teams.
- Led the team roadmap (Linear), prioritized workloads, and aligned delivery with business goals.

Capgemini – Montpellier, France

Front-End Lead Developer / Architect | Sep 2018 – Apr 2022

- **Naval Group (Defense):** Designed and led development of a secure Angular web app embedded in submarines/frigates. Managed pre-sales, client presentations, and ensured compliance with defense-grade code quality standards.
- **Airbus Helicopters:** Led the front-end team (6 devs), built the database model, and collaborated with Airbus engineers on technical data modeling decisions.
- **AXA & Bleu Libellule:** Conducted code audits and developed mobile/web apps in React/React Native.
- **R&D Project:** Secured internal funding to extend my open-source module *Genese Complexity* for TypeScript/Java code analysis.

Start-up – Montpellier, France

CTO / Lead Fullstack Developer | Jan 2017 – Aug 2018

- Led a 4-person dev team building a **data-mining web app** (Angular, Node.js, MongoDB).
- Designed architecture for large-scale web scraping and price comparison, delivering real-time insights to clients.

Pythagore France & NHK Formation – Montpellier, France

Founder & CEO | 1994 – 2015

- Founded and grew a nationwide education company, expanding from Montpellier to 5+ cities.
- Managed HR, finance, and client operations while developing the company's **PHP/MySQL web platform** (including payroll APIs with URSSAF).
- Taught mathematics up to undergraduate level (including preparatory classes).

National Education – Beauvais & Nîmes, France

Certified Mathematics Teacher | 1998 – 2000

Education

- **DEA (MSc equivalent) in Algebraic Geometry** – Université de Montpellier, 1998
Graduated with honors (Mention Très Bien), 2nd in class
 - **CAPES in Mathematics (Master-level national teaching certificate)** – 1997
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Languages

- English: Professional proficiency
 - Russian: Beginner
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Interests

Astrophysics, Macroeconomics, Political Philosophy, History of Religions