Gilles FABRE
📍 Montpellier, France
✉ gillesfabre34@gmail.com
📱 +33 6 21 02 05 77

Senior / Lead Data Engineer - Snowflake specialist
Designing scalable, secure, and cost-efficient cloud data platforms delivering measurable business impact

Snowflake-certified data engineer with strong experience building production-grade ELT architectures, data governance frameworks and analytics platforms.

Background combining data engineering, software architecture, and business leadership, enabling fast delivery of reliable data solutions aligned with product and operational needs.

Core skills

Data engineering & Cloud

- *Snowflake* : (certifications Snowflake Snowpro Core and Snowflake Data Analyst Advanced)
  Data modeling, performance & cost optimization, RBAC security, governance, CI/CD, production ELT
- *MongoDB*
- *Pipelines* : DBT
- *Cloud* : AWS
- *Data as code* : Terraform, Snowflake DevOps
- *Languages*: SQL, NoSQL, Python
- *BI & analytics* : Preset, Looker Studio, Streamlit
- *Data integration* : APIs, Stripe, Planhat, Hubspot

Software engineering

- *Languages* : Javascript, Typescript, NodeJS
- *Frameworks* : Angular, React, React Native, NestJS
- *Code quality* : SonarQube

Leadership

- *Technical roadmap ownership*
- *Small team coordination & mentoring*
- *Strong product & business alignment*

Professional Experience

Axeptio (Consent Management Platform) – Montpellier, France
Lead Data Engineer | Jul 2022 – Jan 2026

- Designed and built the company's Snowflake data platform from scratch, integrating multiple business sources (APIs, MongoDB, Stripe, HubSpot, Planhat) through robust ELT pipelines.

- Implemented data governance, lineage, documentation and security controls ensuring GDPR compliance

- Delivered analytics and reporting solutions for internal teams and clients using Snowflake dashboards, Preset, and Streamlit.

- Optimized query performance and warehouse costs to maintain scalable and efficient production workloads.

- Defined data engineering roadmap, prioritized delivery, and aligned technical execution with business objectives.

Capgemini – Montpellier, France
Lead Developer / Architect | Sep 2018 – Apr 2022

- **Naval Group (Defense):**
  Designed and led development of a secure Angular application embedded in submarines and frigates, ensuring compliance with defense-grade security and code quality standards. Participated in pre-sales and technical client presentations.

- **Airbus Helicopters:**
  Led a front-end team of 6 engineers, contributed to database modeling, and collaborated with Airbus engineering teams on technical architecture decisions.

- **AXA:** Conducted React code audits

- **Bleu Libellule:** Developed a React Native mobile application

- **Internal R&D:** Secured funding to extend an open-source TypeScript/Java code complexity analysis module.

Tech Start-up – Montpellier, France
CTO / Lead Fullstack Developer | Jan 2017 – Aug 2018

- Built a data-mining web platform (Angular, Node.js, MongoDB).

- Designed architecture for large-scale web scraping and real-time price comparison, delivering actionable insights to clients.

Pythagore France & NHK Formation – Montpellier, France
Founder & CEO | 1994 – 2015

- Founded and scaled a nationwide education company across multiple cities.

- Managed operations, finance, HR, and product development, including an internal PHP/MySQL platform

- Taught mathematics up to undergraduate and preparatory-class level.

French 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

Certifications

- Snowflake **SnowPro Core**

- Snowflake **Data Analyst Advanced**

Languages

- English: Professional proficiency
- Russian: A2