



Olivier BIGOT

I support large and mid-sized companies in the architecture and governance of their information systems, based on Azure, Databricks, Snowflake, Fabric/Power BI.

Data & BI Solution Architect 20+ years of experience

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Vanves (Paris Area)

French (C2)
English (C1)
German (A1)

Engineer diploma
(EFREI, Villejuif)
Master of Science
(Chalmers, Göteborg)

Industries

- Retail
- Public Sector
- Call Centers
- Pharma
- Construction
- Banking
- Insurance
- Telecom
- Software

Business Domains

- Sales
- Finance
- Marketing
- Manufacturing
- Supply Chain
- HR

Experience



Pernod Ricard – Data & BI Architect – Oct 2024 to Dec 2025

Data Architecture & Platforms

- Design and architecture of Global Data / BI platforms, including Lakehouse, MDM, Data Hubs, and cloud environments.
- Implementation of a data mesh architecture.
- Support for Data Engineers & DataOps on Azure, Snowflake, Databricks, Azure SQL, Azure Storage / Data Lake, Azure Data Factory, and Fabric.
- Integration with Power BI (semantic models, DAX, self-service BI).

Governance, Quality & Frameworks

- Creation and harmonization of guidelines, DAT templates, and architecture standards (Azure, Fabric, Power BI).
- Deployment of a global auditing / monitoring framework, data catalog, lineage, and business documentation.
- Quality and compliance assurance: GDPR, security (Entra ID, Key Vault), governance protocols, and data best practices.

Industrialization & Operations

- Implementation of CI/CD pipelines via Azure DevOps and GitHub.
- Definition of Fabric capacities, and migration/harmonization of Power BI workspaces.
- Structuring of Data Hubs (including Master Data) and documentation, supporting cloud / on-premise integration.

Leadership & Cross-Functional Collaboration

- Active participation in the Data Architecture chapter: role alignment, shared vision, unified reference frameworks and guidelines.
- Co-design of solutions with Data Engineers, DataOps, BI Specialists, Product Owners, and business teams.
- Cross-functional leadership and support: scoping, communication, and expertise throughout project lifecycles.

Methods & Tools

- Use of Agile practices, streamlining of the technology stack, and convergence of usage patterns.
- Confluence (documentation), Jira (tracking), Draw.io (diagrams), PowerPoint (communication).
- Coordination with internal partners, cloud providers, and vendors in a product- and value-oriented approach.

Soft Skills

- Leadership
- Analytical Thinking
- Systems Thinking
- Process Thinking
- Creativity
- Integrative Leadership
- Straightforwardness
- Priority Management
- Synthesizing Skills
- Strategic Vision
- Quality Orientation
- Attention to details
- Diplomacy
- Teamwork
- Empathy
- Service orientation
- Curiosity
- Flexibility & Agility
- Lifelong learning

Business France – Data & BI Architect – Oct 2023 to Sep 2024

Redesign of one BI domain

- Assessment of the legacy architecture (Sicom CRM, on-prem SQL Server datamart, BO universes, BO reports).
- Review of the existing Azure architecture for already-migrated domains (Salesforce, Azure Data Factory, Azure SQL datamarts, AAS cubes, Power BI reports).
- Proposed target architecture: Azure adaptation, optimization recommendations, conceptual data model.

HR Workforce Monitoring with Microsoft Fabric

- Requirements gathering and analysis of the Excel-based solution.
- Technical setup: Fabric capacity, workspaces, Git integration, source connections (on-prem DB, SharePoint lists).
- Technical lead. Contribution to implementation and follow-up of actions.

Nestlé (Paris) – Data & BI Architect – Aug 2022 to Aug 2023

Marketing Mix Modeling

- Oversight of marketing data industrialization.
- Definition of data schemas and automated validation checks.
- Formalization of interface contracts.
- Design of the Data Lake architecture (Raw/Bronze, Silver, Gold).
- Offshore coordination and management of external contributors.

Business Objects Decommissioning

- Inventory of reports, usage analysis, and user scope.
- Support for the migration to Power BI.

Webhelp (Paris) – Data & BI Architect – Sep 2019 to Aug 2022

Legacy Data Warehouse Maintenance (On-Premise)

- Operational maintenance of BI platforms (SQL Server, SAP BO).
- Mapping of servers and databases.
- Identification of business use cases.
- Coordination of the offshore Data team (Madagascar) for run activities.
- Decommissioning roadmap for legacy platforms.

Implementation of a BI France Data Lake

- Design of data staging and transfer solutions (SQL Server, FTP).
- Definition of Data Lake zones (Landing, Raw, Trusted, Refined, Serving).
- Access model design (user profiles, groups, RBAC matrices).
- Coordination of Azure consultants (PM, Data Engineers).

Integration of Power BI as the new BI platform

- Setup of the technical infrastructure (capacities, workspaces, gateways, AD groups).
- Support for report creation and monitoring.

2004–2018: Data & BI Engineer in On-Premise environments

Expertise



Certifications

Data Analyst (PL-300)



Analytics Engineer (DP-600)



Data Engineer (DP-700, DP-203,
Databricks DE Associate)



Cloud Administrator (AZ-104)



Services

- Strategic consulting on cloud architecture
- Pre-sales, needs analysis, audits
- Optimization of performance and costs.
- Project scoping and management
- Coordination between business and technical stakeholders
- High- & low-level design (data platform, data hubs)
- Drafting of technical documents and diagrams
- Sharing best practices, guidelines and new features
- Governance of tools, access and uses
- Management of French and English-speaking teams

Approaches

- **Value-driven delivery:** prioritizing based on final customer value
- **Agile + Scrum/Kanban:** squad-based organization and sprint delivery
- **Modern Data Stack:** modular, scalable, and agile platforms
- **Lakehouse:** combining Data Lakes (flexibility, cost) and Warehouses (structure, performance)
- **Data Mesh:** domains own their Data Products
- **CI/CD:** versioning with GIT and automated deployments
- **Self-Service BI:** empowering business users
- **Low code:** democratized data preparation and workflows
- **FinOps:** cloud cost optimization
- **Data Contracts:** formal agreements between data producers and consumers

Hard Skills

Workloads	Tools
Conceptual Data Modelling	● ● ● ○
Diagramming	● ● ● ○
Technical Documentation	● ● ● ○
Cloud Resources Provisioning	● ● ● ○
Security & Access Design	● ● ● ○
Data Integration	● ● ● ○
API & Data Services Design	● ● ● ○
ETL Process Design	● ● ● ○
Data Process Orchestration	● ● ● ○
Dimensional Modelling	● ● ● ○
Master Data Management	● ● ● ○
Metadata Management	● ● ● ○
Data Warehousing	● ● ● ○
Data Lake Architecture	● ● ● ○
Data Lineage	● ● ● ○
Data Quality	● ● ● ○
Data Governance	● ● ● ○
Data Products Management	● ● ● ○
BI Platform Administration	● ● ● ○
SQL & Query Optimization	● ● ● ○
Performance Tuning	● ● ○○○
BI Reports & Dashboards	● ● ○○○