



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

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

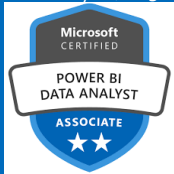
- Setup of the technical infrastructure (capacities, workspaces, gateways, AD groups).
- Support for report creation and monitoring.

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



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	MS365 (Office) ●●●●○
Diagramming	SharePoint ●●●●○
Technical Documentation	Confluence, Jira ●●●●○
Cloud Resources Provisioning	Draw IO, Miro ●●●●○
Security & Access Design	UML ●●●●○
Data Integration	ArchiMate ●●●●○
API & Data Services Design	Oracle ●●●●○
ETL Process Design	SAP BO ●●●●○
Data Process Orchestration	SQL Server ●●●●○
Dimensional Modelling	Azure Data Factory ●●●●○
Master Data Management	Azure Databricks ●●●●○
Metadata Management	Azure Data Lake ●●●●○
Data Warehousing	Azure Analysis Services ●●●●○
Data Lake Architecture	Power BI ●●●●○
Data Lineage	Power Automate ●●●●○
Data Quality	Microsoft Fabric ●●●●○
Data Governance	Snowflake ●●●●○
Data Products Management	GitHub ●●●●○
BI Platform Administration	dbt ●●●●○
SQL & Query Optimization	Python ●●○○○
Performance Tuning	Spark ●●○○○
BI Reports & Dashboards	Tableau ●●○○○