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 (Ile-de-France)

French
English (fluent)
German (elementary)

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

Hobbies: Tennis, squash, swimming, golf, piano, chess, poker, hiking, photography.

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

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

Experience

Pernod-Ricard (Paris) – Data & BI Architect – Since Oct-2024
- Architecture of Global Data / BI Platforms, MDM, Data Hubs.
- Supported Data Engineers and Data Ops in architecture definition (Azure, Snowflake).
- Authored guidelines (Azure, Power BI) and templates (DAT)
- Monitored usage and governed Power BI capacity.
- Recommended improvements for flows and models.
- Planned migration of Workspaces to Fabric capacities.

Business France (Paris) – Data & BI Architect – Oct-2023 to sept-2024
- Conducted technical-functional study for the VIE Datamart.
- Technical proposal for migration of AAS Cubes to PBI.
- Deployed Microsoft Fabric capacities, data engineering components, and gateway for an pilot project (HR).

Nestlé France (Paris) – Data & BI Architect – Aug-2022 to aug-2023
- Macro-cartography of databases and data flows.
- Led industrialization of external data (marketing)
- Managed the decommissioning of Business Objects

Webhelp (Paris) – Data & BI Architect – Sep-2019 to aug-2022
- Technical owner for legacy platforms (MSBI, SQL Server, BO).
- Offshore team management (Madagascar).
- Technical supervision of the deployment and construction of cloud platforms (Azure Data Lake, Databricks, Power BI).

Biocodex (Paris) – Data & BI Lead Dev – Feb-2018 to sept-2019
- Rebuilt the Data Warehouse and BO Universes (SAP ECC, Data Services, Oracle, BO). Built P&L reports and PBI dashboards.

Loxam (Paris) – Data & BI Engineer – Oct-2014 to jan-2018
- Led Data Warehouse (ODI) and Reporting (BO) projects.

SII, B&D, ASI (Rennes/Nantes) – Data & BI Consultant – 2004 to 2014
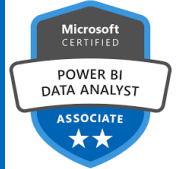- Designed and maintained BI systems for Orange, MMA, Sanofi, La Banque Postale, Le Duff, La Poste, etc.

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

Certifications

Data Analyst (PL-300)

Analytics Engineer (DP-600)

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

Cloud Administrator (AZ-104)

Expertises

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	ADF	●●●●○
Master Data Management	Databricks	●●●●○
Metadata Management	Data Lake	●●●●○
Data Warehousing	AAS	●●●●○
Data Lake Architecture	Power BI	●●●●○
Data Lineage	P. Automate	●●●●○
Data Quality	MS Fabric	●●●●○
Data Governance	Snowflake	●●●○○
Data Products Management	GitHub	●●●○○
BI Platform Administration	Python	●●○○○
SQL & Query Optimization	Spark	●●○○○
Performance Tuning	dbt	●●○○○
BI Reports & Dashboards	Pureview	●●○○○