



# Jonathan BARDET

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I bring over 12 years' experience in designing and implementing solutions in a variety of sectors. I excel at combining technical expertise with business understanding, ensuring project success through collaboration.

As Solutions Architect at Michelin, I am currently in charge of integration strategy and legacy modernization. Previously, I held positions as enterprise architect at Hachette Livre and hybrid enterprise/solution architect at Nissan Europe, where I led major digital transformation initiatives and defined target architectures.

Continuously self-learner, I'm always eager to meet other professionals and explore new opportunities to leverage their expertise!

## Skills

### — CORE COMPETENCIES

Architecture (Enterprise & Solution)

App & Data Integration

Data Management

API Management

### — SOFT SKILLS

Cross-functional Collaboration

Requirements Analysis

Change Management & Process Optimization

Problem Solving & Decision Making

## Work Experience

01/2025 – present  
Courbevoie, France

### Functional architect Enedis

Working on functional architecture issues relating to the management of the electricity network, in a context of IS modernization and transformation.

- Modelling the functional architecture of the network domain: business processes, information flows, business objects
- Developing conceptual data models (CDMs) and functional mappings in line with the needs of the project owner and application experts
- Producing general architecture files to guide IS changes and ensure overall consistency
- Using tools and languages such as ArchiMate, UML, CDMs, with a view to aligning the business with the information system
- Contributing to system transformation studies

*Technology stack: Archimate, UML, BPMN...*

10/2024 – present  
Paris, France

### Architect Haliro

Architect at a high-impact startup supported by Microsoft (Entrepreneurship for Impact), INSEAD (Station F), and Crédit Agricole (Le Village by CA), specializing in global business intelligence and advanced data solutions.

### Key Achievements and Contributions:

- Data Architecture: Designed a scalable and efficient data ingestion architecture, enabling the processing of 8M+ companies worldwide, petabytes of data sources, and 1,200+ unique data points.
- End-to-End Data Solutions: Delivered production-ready proof-of-concept (PoC) solutions, leveraging Azure Data Stack (Azure Data Factory, Azure Functions, and Azure SQL Database) for seamless integration of structured and unstructured global data.
- AI-Powered Insights: Developed AI-driven frameworks using OpenAI, GPT models, and large language models (LLMs) to validate, enrich, and optimize data accuracy and quality, achieving measurable improvements in processing time and reliability.
- Technical Leadership: Spearheaded the transition plan for data ingestion architecture, ensuring alignment with business goals and technical scalability.

### Scope of Work:

- Managed and processed extensive datasets, ensuring robust handling of diverse data sources and formats.
- Drove innovation with cutting-edge technologies, combining cloud-based solutions and AI for superior data intelligence.

*Technology stack: Artificial Intelligence (AI) · Environmental, Social, and Governance (ESG) · Microsoft Azure · Python (Programming Language)*

03/2023 – 08/2024  
Clermont-Ferrand, France

## Integration Architect

**Michelin**

As a Solutions Architect specializing in enterprise integration, I led digital transformation initiatives and systems modernization while ensuring technical excellence and the adoption of best practices across the organization.

### Key Achievements:

- Developed and implemented the digital transformation strategy, including target architecture definition and comprehensive roadmap creation
- Designed and implemented an enterprise-wide integration patterns catalog, enabling standardized practices and improved development efficiency
- Led the modernization of the integration application landscape, including planning and executing the migration from legacy systems to modern solutions
- Actively contributed to the definition and evolution of the Technology Radar, facilitating organization-wide technical decision-making

### Leadership & Enablement:

- Conducted training sessions and presentations for the IS/IT community to promote new architectural practice
- Mentored domain architects in their systems transformation journey
- Provided guidance and support to development teams in adopting integration patterns and selecting technical solutions

### Technical Leadership:

- Established enterprise-wide integration patterns and best practices
- Oversaw the decommissioning and migration roadmap from legacy solutions to modern technology stacks

Guided domain architects in architectural decisions and transformation strategies

*Technology stack: Kafka, IBM, Axway, Boomi, Azure, Archi*

05/2022 – 01/2023  
Vanves, France

## Enterprise Architect

**Hachette Livre**

Led comprehensive business architecture initiatives as part of Hachette's strategic transformation program, focusing on capability mapping and process optimization across the publishing value chain.

Strategic Planning & Analysis:

## Work Experience

- Conducted enterprise-wide business process assessment and application portfolio analysis, creating a comprehensive view of the organization's capabilities
- Supported the definition of Hachette's future state through strategic transformation program initiatives
- Delivered key architectural artifacts including Business Capability Map and upper three layers of TOGAF framework

### Business Architecture Development:

- Led discovery and mapping initiatives across core business domains:
- Publishing operations and content management
- Logistics and supply chain optimization
- Sales and marketing capabilities
- Developed multi-layer enterprise architecture mappings:
- Business process architecture
- Application landscape
- Technical infrastructure

### Transformation Support:

- Partnered with system integrators to design interim and target state solutions
- Facilitated alignment between business requirements and technical solutions
- Provided architectural guidance to ensure solution designs aligned with transformation objectives

### *Technology stack: Archimate*

11/2017 – 03/2022  
Montigny-le-Bretonneux,  
France

## **Enterprise Integration Architect Nissan AMIEO**

Led the European integration strategy while driving digital transformation initiatives across the Renault-Nissan Alliance. Spearheaded API management excellence and data strategy implementation across multiple business domains.

### Strategic Leadership:

- Led integration strategy development and implementation across European operations
- Headed the European division of the global API Management Center of Excellence (CoE)
- Active member of the global Digital Technologies Stack Center of Excellence
- Orchestrated integration solutions for major regulatory projects including WLTP, European regulations, and Brexit compliance

### Data & API Strategy:

API Product Owner for European operations

- Drove API adoption and governance across Nissan
- Established standardized integration patterns and best practices
- Led cross-functional teams in API lifecycle management

Co-developed comprehensive data strategy encompassing:

- Data management and governance
- Integration architecture
- Business intelligence and analytics
- Cross-domain data synchronization

### Solution Architecture & Governance:

- Guided implementation of new Alliance supply chain processes and systems
- Provided architectural guidance to Business Relationship Managers (BRMs) in solution definition
- Active member of Architecture Review Board, ensuring alignment with enterprise standards
- Developed and promoted integration patterns and best practices across the organization

### Project Leadership:

## Work Experience

- Led multi-domain projects affecting core business operations
- Orchestrated integration solutions for regulatory compliance initiatives
- Facilitated cross-functional collaboration between business and technical teams

*Technology stack: Informatica, Apigee, IBM, SGBDR, Mainframe, AWS, Mega*

04/2012 – 11/2017  
Toulouse Area, France

### Functional and technical expert

CGI

Data Management & Integration Leadership:

- Established core data integration architectures utilizing ESB and ETL technologies
- Spearheaded the design and implementation of Airbus's first Master Data Management (MDM) platform for assembly lines planning
- Led the evaluation and validation of Change Data Capture (CDC) platform through proof-of-concept initiatives

Technical Excellence & Knowledge Transfer:

- Served as core technical expert for enterprise data integration platforms
- Designed and delivered comprehensive training programs for new team members
- Established best practices and documentation for data integration patterns
- Provided technical mentorship across multiple data management technologies

Platform Architecture & Implementation:

- Deploy and administrate end-to-end MDM solutions for critical assembly line operations
- Developed robust ETL workflows for complex data transformation requirements
- Implemented ESB solutions for seamless system integration
- Created and maintained CDC frameworks for real-time data synchronization

Project & Innovation:

- Led cross-functional teams in delivering complex data management solutions
- Orchestrated successful platform migrations and upgrades
- Drove continuous improvement initiatives across data integration platforms

*Technology stack: IBM, TibCo, SGBDR*

## Education

01/2007 – 12/2012

### Information System MSc | 2012 SUPINFO - The International Institute of Information Technology

## Languages

Français  
NATIVE

Anglais  
FULL

## Certificates

02/2023

### AWS Certified Cloud Practitioner Pearson VUE

2025

### AWS Solutions Architect Associate

## Hobbies



Anything with 4  
wheels



Feeling the music



Some video games



Capturing  
moments