

Jonathan BARDET

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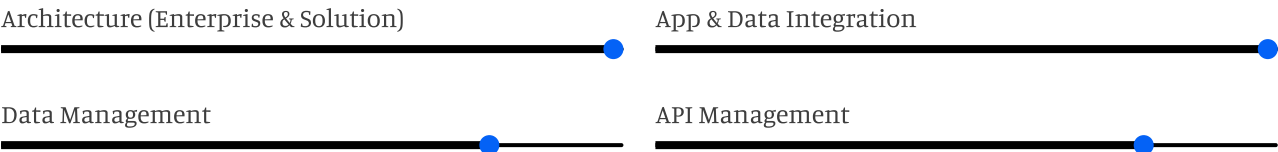
I bring over 12 years' experience in designing and implementing solutions in a variety of sectors. I excel at combining technical expertise with business understanding, ensuring project success through collaboration.

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.

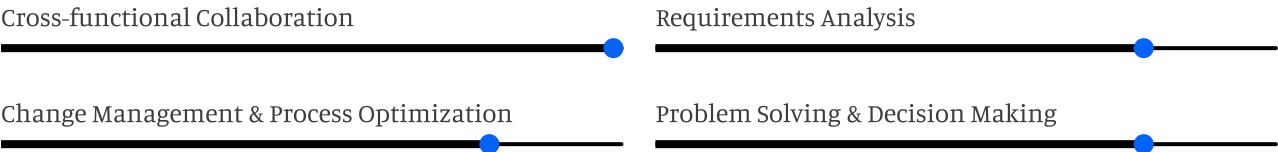
Continuously self-learner, I'm always eager to meet other professionals and explore new opportunities to leverage their expertise!

Skills

— CORE COMPETENCIES



— SOFT SKILLS



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, BPML...

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:

- 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