FABIEN TANGUY

Senior Web Systems Architect | Performance, Reliability & Data Engineering

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PROFESSIONAL SUMMARY

Senior Web Systems Consultant with over 15 years of experience designing, migrating and stabilizing large-scale web platforms in high-traffic and regulated environments. I focus on architectural decision-making, system reliability and performance constraints beyond interface delivery. My background combines hands-on engineering with strong business and operational awareness, shaped by early experience in revenue optimization. I am known for taking ownership of complex systems, making clear technical trade-offs, and helping teams move toward sustainable, robust architectures. Experience across large-scale and regulated platforms for enterprise clients including **FDJ United, Accor Group, AXA Insurance, Solera Insurance, Canal+ Group and Louvre Hotels Group**.

CORE CAPABILITIES

- Web systems architecture & technical decision-making
- Performance, scalability & reliability under real-world constraints
- Data-centric application design (relational modeling, SQL-based systems)
- Legacy system modernization & progressive migrations
- Technical leadership, standards & knowledge transfer

CERTIFICATIONS & CREDENTIALS

- [Oracle Database SQL Certified Associate (1Z0-071) (2025)](#)
- [Oracle APEX Developer Certified Professional (2025)](#)
- [Oracle Cloud / Autonomous Database Foundations (2025)](#)
- [IBM SkillsBuild – Cybersecurity Fundamentals (2025)](#)
- Professional Certificate in Web Programming Conservatoire National des Arts & Métiers (2008–2010)

PROFESSIONAL EXPERIENCE

Senior Web Consultant – Squad Technical Referent | FDJ UNITED • Boulogne-Billancourt, France • Dec 2021 – Jan 2025

- Served as the squad's frontend referent, driving technical decisions and coordinating delivery across disciplines.
- Supported the migration of the fdj.fr online gaming journey from Symfony 5 to Next.js with a strong performance and caching focus.
- Built an internal tracking library in coordination with Analytics, making instrumentation reliable and low-friction for developers.
- Designed a client-side personalization engine enabling generic vs personalized UX depending on user profile.

Environment: Next.js (12/14), Symfony 5, Gitlab.

Senior Web Consultant – Front-end Technical Lead | ACCOR GROUP • Issy-les-Moulineaux, France • Dec 2018 – Oct 2021

- Led the frontend of a multilingual digital workplace portal (15 languages) for group employees.
- Implemented SSO and a session model adapted to shared workstations, aligning with security and architecture requirements.
- Delivered strategic modules (app launcher, incident alerts, KPI dashboards) and improved backend data layers for API performance.

Environment: React, .NET Core 3.1, T-SQL , Azure DevOps.

Senior Web Consultant – Front-end Technical Lead | LOUVRE HOTELS GROUP • La défense, France • Jul 2018 – Sep 2018

- Design of multilingual white-label booking funnels integrated with multiple reservation engines.

Environment: Next.js, Graphql, Azure DevOps.

Senior Web Consultant – Front-end Technical Lead | SOLERA GROUP • Bourg la Reine, France • Jul 2017 – Jun 2018

- Delivery of an offline-capable PWA for insurance adjusters handling home/property claims.
- Design of a dynamic form engine driven by backend schemas.
- In-field image annotation and structured data capture.

Environment: React, Symfony 3.4, Jenkins.

Senior Web Consultant – Front-end | CANAL + GROUP • Issy les Moulineaux, France • May 2017

- Implementation of a Google Cast receiver extending a proprietary video player.

Environment: React, Rxjs.

Web Consultant – Front-end | AXA INSURANCE • Nanterre, France • feb 2016 - apr 2017

- Contributed to the redesign of critical life-insurance deposit and withdrawal journeys in a highly regulated environment.
- Implemented frontend logic aligned with backend validation rules and compliance constraints.
- Collaborated with product, legal and backend teams to ensure consistency between business rules, data integrity and user experience.
- Supported the definition and implementation of tracking plans for auditability and analytics.

Environment: AEM 6, Rxjs, Jquery.

EARLIER CAREER

Web Consultant – Front-end | COOPANAME • Paris, France | Mar 2011 – Dec 2015
Multi-client consulting environment. Delivered Ruby on Rails platforms, Drupal refactors and WooCommerce B2B MVPs across public sector, training and e-commerce.

Web Development Intern | HWorks Agency • Boulogne billancourt, France | feb 2010 - Aug 2010
First professional exposure to web development within a digital agency (CMS integration, e-commerce projects).

Cluster Revenue Manager | Hospitality Sector • Paris, France | May 2003 – Sep 2009
Revenue optimization, pricing strategy and demand forecasting for hotel operations; early exposure to data-driven decision-making.

Customer Service Agent | Hertz • Dublin, Irlande | Jan 2002 - Mar 2003
Customer support for French and UK markets within a high-volume international call center.