



FABIEN PAMPHILE

✉ fabien@agencedigitalia.com

- AI-native applications
- Agents orchestration
- APIs & Enterprise Systems

AI SYSTEMS ARCHITECT & SOFTWARE CONSULTANT

AI-focused consultant with end-to-end vision of the software lifecycle: from opportunity analysis and specs to delivery and run. Strong background in APIs and complex information systems, now specialized in designing, integrating and operating AI agents and AI-native architectures for real-world business environments.

SKILLS

Expertise

- > **Management:** roadmap & backlog, functional & technical specifications, architecture, engineering, testing, documentation, run management, team supervision, agility - scrum.
- > **APIs-Middlewares:** services & interfaces specifications, API design, data modeling, architecture & logical sequencing, AUTH management, logs design / telemetry, scheduling batches, platform / gateway configuration, API governance, test automation.
- > **AI Engineering:** Multi-Agents orchestration, Systems & APIs adaptation, Tool connectors, AI observability & evaluation, AI native product design, data processing pipelines.

Tools & Tech Stack

- API Design & Test: Stoptlight, SwaggerHub, Postman, OpenAPI specs
- API Platforms: Mulesoft, Kong, Gravitee API Gateway
- CI/CD: Gitlab, Github, Docker Containers
- Monitoring: Kibana & Datadog
- Databases: SQL, NoSQL, Vectors, KV stores
- AI: Major AI Agents frameworks & AI models, AI Orchestration Platforms, Vector Databases.

AI Systems Architect – Agence Digitalia

AI Orchestration Platform & Consulting - January 2025 - Present

Design and build an AI-native orchestration platform and agent-based applications: architecture of multi-agent systems, integration with enterprise APIs and systems, deployment, and observability. Lead end-to-end AI projects, from opportunity assessment to production deployment of custom agents and interfaces.

Software System Manager - BPCE Group

Banking & Insurance - June 2024 to December 2024

Objective: Manage the "GDPR Consent" IT system scope during a transition period.

Tasks: Managing a team of two developers and a product owner. Leading the IT scope (APIs, Batches, Databases). Monitoring team work, software validation, delivery, incident resolution, new business or tech needs. Refactoring audit: software architecture – tools – team processes.

Software System Manager - Le Duff Group

Food Industry - November 2022 to March 2024

Objective: Technical management of the delegated IT scope amid increased activity from system migration and shift to API-driven architecture for improving IT system performance.

Tasks: API, middleware and batch management, technical specifications, documentation, audit, testing & validation, project & backlog management, developers work monitoring.

API Product Manager - Olympe Legal

Legal Tech Startup - June 2021 to September 2022

Objective: Functional & technical research's, Lead R&D to prototype automation solutions for GDPR compliance in organizations. Creation of API POCs and AI integrations.

Tasks: Project/product management, strategy, leading tech team, system architecture.

Technical Project Manager - Smart-Tribune

AI Assistant Solutions - April 2021 to May 2021

Objective: Manage the front-end integration of around fifty applications by external contractors over two months. Emergency project due to a data loss caused by a fire at the OVH data center.

Tasks: Specs, backlog management, monitoring contractors, testing, validation, delivery.

Technical Project Manager - Studio 76

Web Agency - December 2020 to March 2021

Objective: Manage application projects based on the full-stack JavaScript ecosystem.

Tasks: Functional and technical specs, roadmap, backlog, validation, and delivery.

Fullstack JS Developer - fabienpamphile.com

Freelance - October 2019 to November 2020

Tasks: Worked on various e-commerce projects, front-end development with the React.js framework, backend & APIs with Node.js and Express.js, NoSQL databases, and headless CMSs.

CRM Project Manager - Getfluence

Media Marketplace - September 2018 to August 2019

Web Developer - fabienpamphile.com

Freelance - October 2015 to August 2018

Digital Project Manager - Département de l'Hérault

Hérault County Council - February 2013 to July 2015