Nicolas Pagès

Data & AI transformation consultant · 20 years in industry, 15 in leadership

Twenty years between industry and software: chip testing, medical-device industrialisation, factory 4.0, then Machine Learning and AI agents. Today I design and deploy AI-augmented applications for SMEs, at NPIA Lab; and since AI needs a solid ERP to work on, I implement Odoo when it is missing.

Ajaccio, Corsica, remote anywhere contact@npia-lab.com npia-lab.com/cv LinkedIn
French (native) · English (professional, 20 years in international teams)
Available for a framing, an assignment or a project, remote or on site

odoo Learning Partner

Experience

President, Data & AI transformation consultant

NPIA Lab · Ajaccio · Feb 2026 - today

Consulting and engineering firm: strategic scoping, use-case prioritisation, design and production rollout of AI-augmented applications, team upskilling; in addition, Odoo implementation to give AI an ERP to rely on. Work with SME leaders (10 to 250 employees).

— Second string, in the service of automation: Odoo implementation (Learning Partner) with tooled needs gathering, configuration, data migration, training and version upgrades, then AI, forecasting and API modules plugged into the ERP.

Chief Operating Officer, executive committee member

Telaqua · Marseille · Sep 2021 - Nov 2024

Agritech: connected irrigation control. Technical and industrial leadership for connected equipment deployed on farms.

— Design of the factory 4.0 and industrialisation of connected equipment.

Deputy COO

Nexialist · La Ciotat · Sep 2020 - Aug 2021

Medical-device consulting firm (regulatory affairs and quality).

— Managed a team of twenty expert consultants.

Founder and principal consultant

Ariga Solutions · Gardanne · Jan 2016 - May 2022

Consulting practice in industrialisation and process automation, from deep-tech startups to subsidiaries of international groups and public research labs. Part-time from September 2020.

— "Industry of the future" diagnostics for a metallurgy trade body: maturity assessment against a reference framework, prioritisation crossing stakes and accessibility, costed roadmap, debrief to the owner.

Head of Industrialisation, executive committee member

SuperSonic Imagine · Aix-en-Provence · Jun 2008 - Dec 2015

Ultrasound imaging medical devices.

— Industrialisation of equipment, from R&D to series production.

Test and Product Engineer

Texas Instruments · Nice · Nov 2004 - Jun 2008

Semiconductors.

— Development of component test protocols and design of experiments.

Skills

IA appliquée
Agents IA (Claude, MCP) · RAG et recherche sémantique · Transcription et dictée (Whisper) · Classification, scoring, prévision · Pseudonymisation des données · Coût et évaluation des modèles

Développement
Python, FastAPI · Next.js, TypeScript · PostgreSQL · Tests unitaires, intégration, e2e · CI/CD, Docker, hébergement Europe

Intégrations métier
ERP, caisse, banque, compta · GoCardless, Pennylane, Qonto · E-mail, Telegram, signature · API REST, webhooks

Pilotage et industrialisation
Direction industrielle et opérations · Cadrage et priorisation des cas d'usage · Budgets R&D, CIR/CII · Qualité et réglementaire (dispositifs médicaux) · Usine 4.0, automatisation

Education

AI Engineer 2025 - 2026
OpenClassrooms

Engineering degree 2001 - 2004
Centrale Méditerranée (ENSPM), Marseille

Two-year degree in Electrical Engineering and Industrial IT 1999 - 2001
IUT Nice Côte d'Azur