

Jean-Philippe Arné

Operational Transformation & AI Agent Builder

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EU Citizen · Relocating to Reykjavík



I fix operational bottlenecks during the day, for my clients. I build AI agents when I'm back home. I'm looking for the role where they stop being two separate jobs.

15 years in tech: software engineering → scaling organisations → building AI agent systems. I started as a developer (mobile, web, firmware), spent 5 years learning how organisations actually break and how to fix them, and since December 2025 I've been building AI agents intensively as a solo engineer. 26 projects in 5 months, 4 shipped to production, used daily.

SKILLS

TECHNICAL

Python, Claude Code, MCP Servers, Multi-Agent Systems, n8n, Docker, Git, Linux, Next.js, Supabase, PostgreSQL, REST APIs, CI/CD, EazyBI

FACILITATION & TOOLS

Liberating Structures, Story Mapping, Event Storming, Impact Mapping, Tres Amigos, Jira, Confluence, Structure, BigPicture, Klaxoon, Miro

OPERATIONAL & LEAN

Lean (Green Belt in progress), Value Stream Mapping, A3 Problem Solving, PDCA, Gemba Walk, Standard Work, Five Whys, Waste Identification (Muda), Scrum, Kanban, Scrumban, Nexus, SAFe, KPI Design, CFD, Cycle Time / Lead Time, WIP Management

LEADERSHIP

Organisational Design, Change Management, Conflict Mediation, Team & PO Coaching, Cross-Team Synchronisation, Stakeholder Management, Shift-Left Testing

WORK EXPERIENCE

Agile Coach, Arne Consulting (Freelance) @ EDF

Sep 2024 – Present

8-coach team, Lyon & Bordeaux. IT department transformation for internal clients.

- Set up a brand-new product team from scratch: 2 months of pre-team preparation (PO backlog, CI/CD pipeline, DoD, Jira workflow).
First production delivery in the department's history at the end of Sprint 1
- Transitioning an established team from specification-driven delivery to agile mode
- Co-authored department-level lean standard actions for team support
- Deployed EazyBI dashboards across teams for operational visibility

Agile Coach / Scrum Master, Arne Consulting (Freelance) @ Hager

Aug 2023 – Nov 2024 · 1y 4m

Industrial/manufacturing IT. Multi-product team with no operational visibility.

- Designed operational dashboard (CFD, ticket type share, cycle time, lead time) exposing 500+ item backlog with ~50 untracked bugs. Cleanup to 1–2 bugs per sprint steady state
- Introduced team-owned 20% tech debt quota: team chose the number, self-enforced
- Scrum → Scrumban transition with team-defined WIP limits. Backlog trend consistently declining
- Resolved testing crisis via weekly tres amigos (dev + tester + PO). Quality stabilised, tester engagement recovered
- Dashboard template spread organically to other teams via SM collaboration, reusable system, never mandated

Agile Coach (solo), Canal+ Group

Sep 2020 – Mar 2022 · 1y 7m

Full-scale IT reorganisation. Department growing from ~10 to ~50 people.

- Participatory redesign of the entire department using 1-2-4-All (Liberating Structures). Knowledge SPOFs stepped down naturally as the new structure made their role unnecessary
- Created 4 support structures, initiated monolith-to-products split. Oversaw 8 teams at peak
- Shift-left testing: release cadence from every 6 months to monthly
- Introduced Now/Next/Later 3-month planning at department level
- Proposed decoupling HR career ladders from team roles to enable structural agility. Could not implement: institutional inertia exceeded mandate scope
- Mediated a conflict between two colleagues, one session, resolved

Agile Coach, Publicis Sapient @ EdenRed

Mar 2022 – May 2023 · 1y 3m

SAFe-scaled transformation. Distributed European teams. PI planning, cross-team synchronisation.

Scrum Master, Cdiscount

May 2019 – Sep 2020 · 1y 5m

- 5-team project with stakeholder hostile to agile. Delivered outcomes instead of methodology: story mapping replaced specs, Nexus replaced ad-hoc coordination

Technical Lead, Cdiscount

Oct 2018 – Apr 2019 · 7m

Hands-on code, PR reviews, dev team leadership on the Cagnotte CDAV product.

Earlier Career

Product Owner, Audensiel @ La Banque Postale	Mixed project/product role. Agile introduction.	Jan – Oct 2018
R&D Engineer, Betomorrow	Firmware for 100 autonomous GPS drones. Southeast Asian Games ceremony.	May – Dec 2017
Mobile Developer, Betomorrow	iOS/Android (Xamarin), apps for Pôle Emploi. Led VR/AR topics.	Mar 2015 – May 2017
Product Owner, Tikimove / Clever-Age	Mobile & server projects (iOS, Android, Django).	Mar 2014 – Mar 2015
IT Engineer, CGI	Central Authentication Service for educational institutions.	Sep 2012 – Mar 2014
Developer, Betomorrow	LiveSkipper (MMO). British Olympic sailing team software (GWT).	Apr 2010 – Sep 2011
External Lecturer, ENSEIRB	Clean code & design patterns, 20–25 students, 12h/year.	2014 & 2015

AI & AUTOMATION PROJECTS

Intensive hands-on building since December 2025. 26 projects. Python, Claude Code, MCP servers, n8n, Docker.

Black Box App Factory

Feb 2026 – present

23-phase SDLC where Claude plays 7 roles (PM, Architect, Developer, QA, Security, Workflow Architect, User Tester). Configurable quality tiers per module, file-based state machine with zero-context-dependency architecture, agent failure recovery, process metrics tracking. Operational transformation knowledge encoded as executable software. Used to build real projects including a social media content tool for a client.

Personal AI Infrastructure (Telegram + Openclaw)

Jan 2026 – present

Connected personal and professional Obsidian knowledge bases and entire computer to Telegram via AI agents. Take notes, retrieve files, execute tasks on my machine, access my knowledge from anywhere, all the time. Daily use since January 2026.

Social Media Agent

Dec 2025 · Feb 2026

Autonomous Instagram agent: character-driven personas, 30-day rolling content plans, AI-generated 2K resolution images, automated posting via Instagram Graph API. Ran one account at 3 posts/day. Flask REST API + n8n workflow orchestration.

ClaudeOS (prototype)

Mar 2026 – present

AI-first Linux distribution. Claude replaces the desktop via MCP server agents. Debian, QEMU/KVM, Ollama offline fallback.

UpgradeMe

Jan – Feb 2026

AI photo transformation SaaS (Next.js 15, Supabase, Stripe). Shipped to production, ran one month, shut down (no market fit).

Trading Bot Factory

Apr 2026 – present

Nightly automated scalping bot factory. Paper trading. 7 repos of progressive iteration across strategies.

EDUCATION & CERTIFICATIONS

Lean Six Sigma Green Belt · Cubik, in progress (July 2026)

Master in Computer Science · University of Bordeaux, 2008–2010 (Project Management)

Bachelor in IT · University of Bordeaux, 2007–2008

DUT in IT · IUT Informatique Bordeaux, 2005–2007

LANGUAGES

English: Full Professional · **French:** Native · **Icelandic:** Beginner (actively learning)

INTERESTS

Lean movement & continuous improvement · AI agents & automation · Motorcycle road trips · Video games · Virtual & augmented reality

References available upon request.