ETIENNE LESCOT

LEAD AI ARCHITECT / HANDS-ON CTO – SAAS & PRODUCT AI

CONTACT

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PROFILE

Technical Director (ex-CTO / co-founder) with 15+ years of experience building SaaS products. I design and industrialize product-facing AI capabilities (LLMs, RAG, agents — chat & voice) with a strong focus on shipping to production fast: cloud-native architecture, CI/CD, observability, performance, security and cost efficiency. Comfortable bridging hands-on AI execution with platform/DevEx acceleration.

SKILLS

- **Product AI (LLMs / RAG / Agents)** : RAG architecture design, agent orchestration, LLM integration (AWS Bedrock, LangChain), context management, quality evaluation (tests, metrics), guardrails and tight product iteration
- **Cloud-Native SaaS Architecture** : AWS, Kubernetes, multi-tenant / multi-instance, infrastructure as code, CI/CD, observability, scalability, performance and cost optimization
- **Production & Reliability** : "build → ship → run" mindset, instrumentation, monitoring/alerting, incident response, security hardening, service quality and continuous improvement
- **Platform / DevEx / GitOps** : Standardized environments, CI/CD pipelines, GitOps (e.g., ArgoCD), developer tooling, architecture patterns and velocity acceleration
- **Product & User Experience** : Product vision, roadmap leadership, discovery/iterations, UX/UI, customer journey design (web, mobile, kiosks) and product/engineering alignment
- **Leadership & Execution** : Building multidisciplinary teams (dev, product, UX), hiring/coaching, prioritization, agile delivery, technical trade-offs and R&D performance management

PROFESSIONAL EXPERIENCES

Fractional CTO / Lead AI Architect & Co-founder (2022-2025)

Building product AI (LLM/RAG/agents, voice) + accelerating cloud-native platform/DevEx + Open Source Projects

MAINTAINED OPEN SOURCE PROJECTS

Stimm Platform
Stack: Voice AI, WebRTC, real-time processing   https://github.com/stimm-ai/stimm
Open source platform for AI voice agents. Ultra-low latency AI pipeline orchestration for real-time conversations (WebRTC), from prototype to production-ready execution.

n8n-as-code
Stack: n8n, VS Code extension, AI workflow generation   https://github.com/EtienneLescot/n8n-as-code
Bidirectional n8n - VS Code synchronization. DevEx/GitOps to industrialize workflows (versioning, review, deployment) + AI-assisted generation. Stop clicking, start coding.

CTO & CO-FOUNDING MISSIONS

Saraé (2024-2025) - Co-founder & CTO
Sector: Architecture & Services

- AWS cloud architecture and production-grade conversational AI, business process automation and delivery acceleration
- **SARAE Project - Customer Platform and Conversational AI**: Product building (roadmap + execution), AI integration (RAG, LLM) for call analysis and customer journey automation, cloud-native AWS architecture, multi-instance CI/CD, observability and perf/cost optimization, fast iterations with business teams

Exalgo (2022-2023) - Co-founder & CTO
Sector: AI & Software Development

- Built a SaaS AI chatbot product: framing, LLM/RAG architecture, delivery and rapid user-driven iterations

- Cloud-native infrastructure (Kubernetes, GitOps, CI/CD): scalability, environments, observability and reliability
- Performance & security leadership: optimization, hardening, monitoring and service quality
- **Exalbot Project - Cloud-Native AI Chatbot (SaaS)**: Designed & implemented the conversational engine (Python, LangChain, LLM), RAG architecture (ingestion, retrieval, context), industrialization (Kubernetes, ArgoCD, Scaleway), multi-environment deployments, observability/quality evaluation and performance optimization

CTO - Leni (2019-2022)

Sector: Event Technologies and IoT Solutions

- Leadership of an R&D team (10 people), recruitment management
- Led a SaaS product portfolio (AppKiosk, Youslide): roadmap, UX/UI, architecture and time-to-market driven iterations
- Supervised global cloud architecture, DevOps strategy (CI/CD) and technical quality (scalability, observability, security)
- **AppKiosk Project - SaaS IoT Platform** : Product transformation (transition from a custom project model to an industrialized no-code platform), ROI and Scalability (drastic reduction in production costs -90%, deployment capacity for 100+ events, 50,000 users per event), 360° Leadership (product roadmap, cloud architecture, UX/UI direction, multi-client monitoring). IoT Module and Mobigéo Mapping including iconic Printemps Haussmann (Paris) deployment with physical interactive kiosks and mobile application in collaboration with JCDecaux (hardware), features: indoor geolocation, in-store routes, smart contextual notifications, technical integration of Polestar SDK (Bluetooth LE) for indoor localization and contextual services. Other deployments: professional trade shows (Bourget), corporate campuses (Crédit Agricole)

Founder - Development Studio (2007-2019)

Sectors: Healthcare, Luxury, Events, Services

- End-to-end leadership of web and mobile projects as an external consultant for large accounts and mid-sized companies
- Client relationship management, needs analysis, design (architecture, UX/UI), and team management
- Ensuring commitments are met (costs, deadlines), and mission profitability
- **Technologies**: React, Angular, Node.js, JavaScript, SQL, MongoDB, AWS, Docker, CI/CD, PHP, REST API, mobile development (iOS, Android), Unity 3D
- **DigitecPharma Project (2017-2019) - B2B2C SaaS Healthcare Platform** : Co-design of the product with business (vision, UX/UI, features) for a complex ecosystem (1000 pharmacies, 30+ groups, 300K patients), technical and UX/UI direction, leadership of SaaS architecture and mobile applications (iOS, Android), design team management
- **Unity 3D Serious Game**: Design and development of an interactive road safety campaign for public organization (client anonymized)
- **Innovative Digital Campaigns**: Creation of web and mobile platforms for advertising campaigns of major international luxury brands (clients anonymized)

EDUCATION

- BTS Logistics, ESPL, Angers, 2005
- Self-taught and Technological Watch (2007 - Present): Continuous learning of cloud technologies, AI, SaaS architecture, participation in technical conferences, active monitoring of sector developments

LANGUAGES

- French - Native
- English - B2 Advanced level

INTERESTS

- **Boxing:** Discipline and self-improvement
- **Home Automation and IoT**: Home Assistant, Zigbee, AI Assistant with extended context to home sensors, active technological watch
- **Real Estate Renovation**: Technical constraint management and creativity