



CONTACT

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- dtech-innovations.com
- Currently based in Marseille

EXPERTISE

AI & agents

- Agentic AI
- Multi-agent systems
- GitHub Copilot
- Claude Code
- AI governance & FinOps

Cloud & platform

- Azure
- Google Cloud
- Terraform
- Azure DevOps
- OpenTelemetry

Dev & leadership

- .NET · C#
- TypeScript · React
- Microservices · DDD
- Design authority

CERTIFICATIONS & DEGREES

GitHub Agentic AI Developer (GH-600)
Sept. 2026

Azure AI Apps & Agents Developer Associate
June 2026

GitHub Copilot · Actions · Foundations
2025–26

Azure AI Fundamentals · Azure Fundamentals
2025

MBA Project Management Consultant — ESPL
2023

Bachelor's in Software Development — MyDigitalSchool
2021

LANGUAGES

- French Native
- English Professional
- Japanese Basic

Duncan Tilliole

AI Platform Architect

Agentic AI · Azure & GCP cloud platforms · AI adoption at scale

● Available from January 2027

PROFILE

AI Platform Architect (6+ years). I design industrialised, governed and measured agentic AI platforms and drive their adoption across a large group. A former Tech Lead and .NET Lead Developer, I connect architecture, hands-on delivery and change management.

50+

specialised AI agents deployed

100–150

people, France & Morocco

6+

years of experience

7

Microsoft & GitHub certifications

PROFESSIONAL EXPERIENCE

AI Platform Architect

Mar. 2026 — Jan. 2027

Veolia · through Somei · contractor · France & Morocco

Industrialising, governing and securing agentic AI at group scale.

- Designed **AI kits for each business function** (dev, solution architect, product...): **50+ highly specialised agents**, per-kit knowledge bases and a *repo-first* approach.
- Shared semantic standard** across all agents: identical, versioned and traceable artefacts on every project (snapshots), with full kit compliance.
- Cross-kit agentic workflows** that run anywhere: VS Code, Claude Code, GitHub Copilot, Cursor or the cloud.
- Headless agents** in isolated environments on Azure Functions, governed via Vertex AI.
- Fully custom group AI platform**: kit catalogue and execution, remote updates, per-project telemetry and FinOps, cloud missions and fleet-wide **compliance campaigns** (architecture, security) across repositories.
- Created and led a network of AI Leads** per chapter: training, talks and on-site support in France and Morocco.

Azure Google Cloud Standardisation Terraform OpenTelemetry BigQuery FinOps

Tech Lead AI

Oct. 2025 — Mar. 2026

Guenify · through Magellan

- Plug-and-play modular Azure foundation**: every module, application or AI, becomes an independent, portable micro-application.
- Security by design, ready-to-use **laC and application templates** and Azure AI Foundry integration, then handed over to the teams.

Container Apps Dapr Azure AI Foundry Bicep Azure DevOps Key Vault

Founder

Since 2025

DTech Innovations · sole proprietorship

- ArtGuard**: EU AI Act (Article 50) compliance product for AI chatbots, with a tamper-proof audit trail.
- Synes** (freelance Tech Lead, Apr. — Aug. 2025): complete e-commerce platform, designed and built end to end.

.NET Lead Developer

Feb. 2024 — Mar. 2025

Elia Group · through Amaris Consulting · Belgium

- Shipped to production** the machine-learning platform forecasting high-voltage grid energy losses, a project followed by the European Commission.

.NET 8 Blazor Microservices DDD CQRS

Full-Stack Developer · Lead Developer

Sept. 2020 — Nov. 2023

Prim'Holstein France

- Lead Dev of **Guide Taureaux** and **Illicow** (*fully offline* mobile apps covering 4,000+ bulls, published on iOS and Android) and of key modules of the **PH Manager** web platform.

React Native React TypeScript NestJS PostgreSQL