

Jon Hidalgo

Senior Agentic AI & Quality Automation Engineer | LLMOps | Ex-Founder

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Senior QA Engineer with 6+ years specializing in **Agentic AI reliability**. Expert in LLM evaluation, hallucination mitigation, and **MLOps/LLMOps orchestration** on Azure. Focused on building **compliant, high-performance AI infrastructure** through automated safety guardrails and robust data pipelines.

KEY ACHIEVEMENT

- Design and execution of an **Agentic AI orchestration framework** for 100k+ records, implementing automated validation logic that ensured 99.9% data integrity and performance across enterprise pipelines.
- Led the technical evaluation of a **high-intent intelligence engine**, utilizing LLM-as-a-judge frameworks and safety guardrails to generate a database of 8,000+ highly accurate, production-ready accounts.

SKILLS

- Agentic AI & Quality:** Evaluation frameworks (RAGAS/G-Eval), prompt testing, hallucination mitigation, safety guardrails, model drift monitoring
- Cloud & Platforms:** Azure AI Foundry, Databricks, MLOps/LLMOps workflows, CI/CD pipelines
- Automation & Engineering:** Python (PyTest), Make/n8n, REST APIs, Microservices, SQL
- System Design:** Multi-agent orchestration, API-based integrations, Enterprise data products
- Methodology:** Agile/Scrum, Extreme Ownership, SOP Documentation (Notion/Miro)

PROFESSIONAL EXPERIENCE

BOLDER GROUP

Madrid, Spain

Senior Agentic AI & Quality Engineer

Feb 2025 - Present

- Defining and executing **end-to-end QA strategies** for Agentic AI workflows, focusing on prompt reliability, model evaluation, and hallucination reduction.
- Productionizing AI orchestration pipelines within **Databricks**, integrating automated testing for APIs and platform services into CI/CD workflows.
- Collaborating with Data Scientists and AI Governance stakeholders to ensure the **safe deployment** of agentic features, focusing on model drift and output accuracy.

DEFAULT CLUB

Madrid, Spain

Founder & Technical Systems Architect

Sep 2018 - Nov 2024

- Architected a **trustworthy AI-driven ecosystem** for 50,000+ users, prioritizing system reliability and data accuracy through automated visual orchestration.
- Implemented robust **error-handling and regression testing** for complex automation workflows, maintaining a 99.9% uptime for business-critical operations.
- Directed the transition from rapid prototypes to **production-grade infrastructure**, ensuring all data-driven applications remained performant and scalable.

LEADERSHIP & INTERNATIONAL PROJECTS

European Commission | Erasmus+ Program Lead (Stakeholder & Compliance)

2014 - 2018

- Managed international stakeholder alignment and **regulatory compliance** for cross-border programs, ensuring quality standards were met across diverse European entities.

EDUCATION

BSc in Computer Engineering (UOC), Coursework in Science, Management and Service Engineering (URJC).

LANGUAGES

Spanish (Native), English (Full Professional Proficiency)