

CESAR DARIO AGUILAR

AI Engineer | Python | FastAPI | LangChain | LangGraph | n8n | RAG | AWS

Formosa, Argentina · Open to Remote · cda.admin@aigis-cloud.com · linkedin.com/in/cesar-dario-aguilar-ai · github.com/cd-aguilar · aigis-cloud.com

ABOUT ME

Chemical engineer with over a decade of hands-on experience in a highly regulated, safety-critical environment, now transitioning into artificial intelligence engineering. Methodical and detail-oriented, with a strong sense of ownership built through years of ensuring safety, quality and regulatory compliance. Driven by curiosity and a genuine interest in building intelligent systems that make operations safer, faster and more reliable. Comfortable working independently or within cross-functional teams, and committed to continuous learning. Currently looking to bring this blend of engineering discipline and innovation to a remote, international team.

PROFESSIONAL EXPERIENCE

AI Engineer — CEMENURNK

Feb 2023 – Present

- Designed AI-powered automation solutions using Python and n8n.
- Built RAG systems over enterprise knowledge bases.
- Developed AI agents supporting operational decision-making.
- Automated healthcare workflows using LLMs and intelligent pipelines.

Technologies: Python, LangChain, LangGraph, FastAPI, RAG, AI Agents, n8n, Docker, AWS, ChromaDB, Ollama, MCP

Radiation Safety Officer — Nuclear Medicine and Radioterapy Center

Feb 2015 – Jan 2023

- Led and coordinated radiopharmaceutical production teams, ensuring safety, quality, and regulatory compliance.
- Oversaw implementation of quality assurance and control procedures for radiopharmaceutical production.
- Applied AI and automation tools to optimize quality control and reporting workflows within a nuclear medicine facility.
- Ensured strict adherence to radiation safety protocols and nuclear regulatory standards.

Technologies: Python, n8n, automation and reporting tools

SELECTED PROJECTS

AI Second Brain — Local RAG platform (Python, LangChain, Ollama, ChromaDB).

Enterprise RAG API — FastAPI, AWS Bedrock, Docker, Terraform, CI/CD.

AI Security Agent Orchestrator — LangGraph, AI Agents, MITRE ATT&CK, RAG.

EDUCATION

Chemical Engineering — Universidad Nacional de Cuyo (1998 – 2007) · Graduated

DeepLearning.AI Specialization | Machine Learning (Coursera)

LANGUAGES

Spanish (Native) | English (B2)