Florian Rumiel

Cloud Architect | AI Orchestration Specialist

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Skills

Areas of expertise:	Cloud Architecture, LLM Orchestration, DevOps, Infrastructure as Code, Artificial Intelligence (LLMs)
Cloud Technologies:	AWS, Terraform, AWS Bedrock, Docker
AI Orchestration:	LangChain, LlamaIndex, Haystack 2, FMEval, PGVector, ChromaDB, FAISS
Programming:	Python, Dart/Flutter, Terraform, C#
Tools:	VSCode, GitHub Actions, Claude Code, Docker
Languages:	French (native), English (bilingual)

Certifications

- **AWS Cloud Practitioner**
- **AWS Generative AI Essentials Partner**
- **Terraform Associate**, Certified Cloud Engineer

Professional Experience

Levio Conseils inc.

Senior Develope   2024 - present
Levio Conseils inc. - Desjardins, Quebec

- Involved in the design of the global realization strategy for a multi-million dollars modernization solution
- Implementation of pipelines to deploy api documentation websites

Cloud Architect   2024 - present
Levio Conseils inc. - Legal department, Quebec

- Integration of a website change detection system into Levio's own cloud infrastructure
- Systems architecture and solution development with Terraform and AWS
- Integration and management of authentication with Cognito and Flutter
- Design of Azure and AWS deployment pipelines

Cloud Architect - AI Orchestration   2024
Levio Conseils inc. - Ministry of Cybersecurity and Digital Technology (MCN), Quebec

- Development of the inference orchestration algorithm for a RAG based chatbot
- Design and optimization of language model orchestration in an AWS LZA environment
- Training of production support teams for maintainability of the orchestration system
- Research and development of orchestration techniques to reduce latency and improve response quality
- Implementation of test benches for monitoring conversational bot performance

Intermediate Programmer Technician (web .NET)   2023 - 2024
Ministry of Natural Resources and Forests (MRNF), Quebec

- Update of UI components for the land registry system

- Analysis of existing code base and optimization suggestions

DevOps Analyst   2022 - 2023
Ministry of Justice of Quebec (MJQ), Quebec

- Configuration, deployment, and management of cloud resources on Azure

- Performance analysis using Azure monitoring and logging tools

- Development of a pipeline variable analysis and optimization tool

- Configuration of access control and deployment policies

Other Experience

Developer Analyst   2020 - 2022
Noovelia

- Development and maintenance of an inventory management system in C# .NET

- Refactoring to reduce frontend code base by 40%

- Improvement of UI/UX and maintenance of REST APIs in microservices architecture

IT Analyst   2018 - 2020
Government of Canada

- Bilingual technical support for federal employees

- Diagnosis and resolution of hardware and software issues

Education

Bachelor in applied sciences   2017
UQAC - Major in Computer Science and Video Game Design
Technology University Diploma   2017
University of Burgundy - Computer Science

Personal Projects

- Personal website content management automation integrated with resume data

- Application to YCombinator's Startup School with a project to automate data extraction from various sources

- Architecture and implementation of RAG (retrieval augmented generation) solutions in AWS for company HR agent

- Personal & friends video game servers deployment, management and backup automation with AWS

- Open source contribution to the Haystack 2 project (AWS Bedrock integration for LLM tool calling)

- Automated resume enrichment tool to facilitate assignment agent work

- Open Source library of steering behaviors for autonomous agents