Conversational AI Data Scientist/ Conversational design

Gambit is looking for a talented **AI data scientist** to join our team and play a key role in developing a next-generation **virtual assistant** powered by **Large Language Models (LLMs)**.

The Gambit platform consists of a number of **API-based micro-services**, each bringing their value to the global setup of an **investment advisory** or **discretionary management solution**. Using language models to interact with the financial advisor, and in time with the investor directly is logic extension of our service.

In this role, you will be responsible for **designing and implementing data science solutions** that will transform our virtual assistant into an invaluable tool for users. You will leverage your expertise in n**atural language processing (NLP**) and **machine learning** to bridge the gap between user queries and actionable insights.

Tasks

- Design and develop L**LM-based models** to translate user questions into well-formed **SQL queries**.

- Build and refine LLM models for transforming raw data retrieved from databases into interpretable results for users (text, graphics, tables).

- Collaborate with engineers and product managers to ensure seamless integration of your models into the virtual assistant platform.

- Continuously evaluate and improve the performance of your models using various metrics and user feedback.

- Stay up-to-date on the latest advancements in NLP, machine learning, and virtual assistant technologies.

- Document your work clearly and concisely for future reference and collaboration.

Required Knowledge, Skills & Abilities

- **Education**: Master in Computer Science, Data scientist, Statistics, or a related field (or equivalent experience).

- **Technical proficiency**: Exhibit expert proficiency in Python and SQL, essential for effective data analysis and queries. Familiarity with .Net is a plus.

- Proven experience in designing and implementing NLP or machine learning models, particularly with LLMs. Experience with RAG models is a strong plus.

- Excellent communication and collaboration skills.

- Ability to work independently and manage multiple projects simultaneously.

- A passion for innovation and a desire to push the boundaries of what's possible with AI.

- **Understanding of APIs and Microservices**: Familiarity with how APIs function, different API styles (RESTful), and how they facilitate communication between services in a microservices architecture.

- Experience working with virtual assistants or chatbots.

- Familiarity with cloud-based platforms for deploying machine learning models.

- **Right mentality for a fintech / scale-up**: We are looking for a Team-player, with an Entrepreneurial and leader mentality.

- Knowledge of **banking and finance** topics is a strong plus

Communication

- Fluent in FR & EN (NL is a plus)

- Good communication skills written and oral

Benefits:

- Competitive salary and benefits package.

- Opportunity to work on cutting-edge AI technology.

- Be part of a growing and dynamic team.

- Make a real impact on the future of virtual assistants.

To Apply

Please submit your resume to hr@gambit-finance.com