

## **Python Backend Engineer, AI/LLM Integrations**

We are seeking a Python Backend Developer with practical AI/LLM experience to join our team. You'll help build and maintain scalable backend services that integrate with cutting-edge language models and AI workflows, working closely with our AI and Data Science teams.

### **Responsibilities**

- Design, develop, and maintain backend services in Python using FastAPI
- Integrate LLM inference endpoints (OpenAI GPT, Mistral, Claude) with basic confidence scoring
- Build and optimize LangChain pipelines for RAG-style retrieval and simple agentic tasks
- Implement vector-search features using Qdrant, Weaviate, or FAISS
- Model and maintain Postgres, DuckDB, Redis, and MongoDB databases
- Design and implement messaging and queuing solutions using RabbitMQ or Kafka
- Develop, test, and deploy containerized applications with Docker (Kubernetes a plus)
- Build and operate data pipelines and workflows with Apache Airflow/Celery/Temporal

### **Requirements**

- 2–5 years of professional experience in Python backend development
- Strong experience with FastAPI for building RESTful (and optionally WebSocket) APIs
- Hands-on integrating LLMs via the OpenAI API
- Practical experience with LangChain for production pipelines
- Familiarity with OpenAI and Claude model integrations
- Proficiency with vector databases: Qdrant, Milvus, FAISS
- Solid SQL skills (Postgres) and NoSQL experience (Redis, MongoDB)

- Experience with RabbitMQ or Kafka for message queuing
- Containerization expertise (Docker; Kubernetes is a plus) and IaC with Terraform
- Pipeline templating frameworks (e.g., Kedro, Airflow) a plus
- Eagerness to grow in AI/LLM best practices (fine-tuning basics, prompt evaluation, RAG)

#### **What we offer**

- Competitive salary that reflects your skills, experience, and contributions
- Flexible working hours and remote work options
- Full reimbursement for business-related travel expenses for team meet-ups and conferences
- Hands-on experience with cutting-edge AI/LLM integrations, vector search, and agentic AI in production

Join us to build innovative backend solutions, collaborate on AI-driven projects, and make a significant impact in a dynamic and collaborative environment!