

Job Title: AI Python Engineer (OpenAI API, LangGraph, Vector Databases)

Job Overview

We are seeking a highly skilled AI Python Engineer with hands-on experience in OpenAI API integration, LangGraph, vector databases, and LLM-based application development.

Key Responsibilities

1. OpenAI API & LLM Integration

- Integrate and optimize applications using OpenAI APIs.
- Implement prompting strategies and response handling.
- Manage API configurations and optimizations.

2. LangGraph Development

- Design and build LangGraph workflows.
- Implement tool calling, memory, and branching logic.
- Create custom nodes and agents.

3. Vector Database Engineering

- Work with vector databases such as Pinecone, Weaviate, Chroma, Qdrant, or Milvus.
- Develop embedding pipelines.
- Build and optimize RAG systems.

4. Python Backend Development

- Build scalable backend services using Python.
- Implement data pipelines and API endpoints.
- Write clean and maintainable code.

5. AI System Architecture

- Architect distributed AI workflows.
- Improve stability and latency.
- Implement monitoring, logging, and evaluation.

Required Skills & Experience

- Strong Python proficiency.

- OpenAI API experience.
- LangGraph experience.
- Understanding of vector databases & embeddings.
- Experience in RAG applications.
- Knowledge of REST APIs and JSON.
- Familiarity with Docker, Git, and cloud services.

Soft Skills

- Strong problem-solving.
- Clear documentation ability.
- Good communication and teamwork.

Education & Experience

- Bachelor's or Master's in a relevant field.
- 2–6 years experience in Python or AI development.

Role Type

- Full-time / Remote or Hybrid.