

Job Title – AI Engineer**No.Of Openings: - 2****Location:** Rockville, Maryland / Virginia, USA**Position:** AI Engineer**About the Role**

We are looking for passionate and innovative AI Engineers to join our growing AI team. The ideal candidate should have a strong foundation in Artificial Intelligence, Machine Learning, and Generative AI technologies, with hands-on experience in Python development and Large Language Models (LLMs).

This role offers an opportunity to work on cutting-edge AI solutions, including AI Agents, RAG applications, intelligent automation, and enterprise AI integrations. The candidate should possess strong analytical skills, a problem-solving mindset, and the ability to collaborate effectively with cross-functional teams.

Key Responsibilities

- Design, develop, and deploy AI-powered applications and solutions.
- Build and implement Generative AI, Large Language Model (LLM), and Retrieval-Augmented Generation (RAG) applications.
- Develop and maintain AI workflows, intelligent agents, and automation solutions.
- Integrate AI models with enterprise applications, APIs, and databases.
- Fine-tune prompts and optimize AI model performance for business use cases.
- Work with vector databases, embeddings, and semantic search technologies.
- Collaborate with business stakeholders and technical teams to deliver AI-driven solutions.
- Document technical solutions and provide knowledge transfer to end users and team members.
- Stay updated with advancements in AI, Machine Learning, and emerging technologies.

Qualification:

- **Experience:-** 0-1 year of experience in AI, Machine Learning, or Software Development. Freshers with strong project experience may also apply.
- **Education: -** Bachelor's/Master's degree in Computer Science, Artificial Intelligence, Data Science, Information Technology, or related field.
- **Technical Expertise: -**
 - Strong proficiency in Python programming.
 - Knowledge of Machine Learning, Deep Learning, NLP, and Generative AI concepts.
 - Hands-on experience with LLMs, Prompt Engineering, and AI frameworks.
 - Familiarity with REST APIs and cloud platforms such as Azure, AWS, or GCP.
 - Exposure to Git, Docker, and modern software development practices is preferred.

Skills Required: -

- Python Programming
- Generative AI & Large Language Models (LLMs)
- Machine Learning & Deep Learning
- Retrieval-Augmented Generation (RAG)
- Prompt Engineering
- LangChain, LangGraph, LlamaIndex, CrewAI (preferred)

- Vector Databases (Pinecone, Chroma, FAISS, Weaviate)
- Azure OpenAI / OpenAI Services
- Strong analytical and problem-solving skills
- Excellent communication and teamwork abilities
- Quick learner with a passion for emerging AI technologies

- **Why Join Us**

- Collaborative and innovative work environment.
- Opportunity to work on diverse and impactful projects.
- Professional growth through training and certifications.
- Competitive compensation and benefits package.

- **Salary Range:** Up to \$60K / Annum.