Clovertex

At the intersection of science and technology, **Clovertex** is a Life Sciences systems integrator specializing in architecting, building, automating, and managing scientific applications, databases, data lakes, and workflows using cloud computing technologies.

Clovertex is an AWS Advanced Tier Partner. Our team has deep scientific domain experience and specializes in providing both IT and science-related services.

To know more about us: CLOUDVERTEX.COM

Job Title: Full-Stack AI Developer (Generative AI & LLMs)

Location: Hyderabad

Job Description:

We seek a highly skilled Full-Stack AI Developer to lead the development of cutting-edge AI solutions, specializing in generative AI and large language models (LLMs). You will be responsible for building end-to-end applications, from designing intuitive front-end to training and deploying robust backend models.

Responsibilities:

Front-End Development:

- Design and implement user-friendly interfaces for AI applications.
- Utilize modern web frameworks (e.g., React, Vue.js) to create engaging user experiences.
- Optimize front-end performance and responsiveness.

Back-End Development:

- Build scalable and efficient backend systems to support AI model deployment.
- Design and implement RESTful APIs for seamless communication between front-end and back-end.
- Integrate with cloud platforms (e.g., AWS, Azure) for infrastructure management.

AI Model Development:

- Train and fine-tune state-of-the-art generative AI and LLM models.
- Leverage deep learning frameworks (e.g., TensorFlow, PyTorch) for model development.
- Implement efficient inference pipelines for real-time model predictions.

Data Engineering:

- Design and maintain robust data pipelines for model training and evaluation.
- Preprocess and clean large-scale datasets for optimal model performance.
- Implement data versioning and monitoring strategies.

Preferred Qualifications:

- Graduate degree in Computer Science, Artificial Intelligence, or a related field.
- 5+ years of experience in full-stack development.
- 2+ years of experience in AI model development, particularly with generative AI and LLMs.
- Strong understanding of machine learning algorithms and natural language processing.
- Proficiency in Python and relevant AI frameworks (e.g., TensorFlow, PyTorch).

Skills:

- Excellent communication and collaboration skills.
- Ability to work independently and in a team environment.
- Passion for staying updated with the latest advancements in AI.

Bonus Points:

- Experience in the Biopharma industry.
- Experience with model optimization techniques (e.g., quantization, pruning).
- Contributions to open-source AI projects.
- Publications in relevant AI conferences or journals.

Benefits:

- We strongly believe in a competitive salary and benefits package for our employees.
- Along with the opportunity to work on cutting-edge technologies in the Biotechnology Industry, Clovertex also reimburse AWS certifications at various levels.
- Clovertex understands the importance of Work Life balance and provides Hybrid work model.
- Health insurance and benefits for the employees and dependents.

Additional Information:

- Clovertex is an equal opportunity employer and values diversity in the workplace. We do not discriminate based on race, religion, color, national origin, gender, sexual orientation, age, marital status, veteran status, or disability status.
- We are committed to creating a positive and inclusive work environment for all employees.

Join our team and contribute to building cutting-edge software solutions that drive innovation and deliver exceptional value to our customers. If you are passionate about technology and enjoy working in a collaborative environment, we want to hear from you!