**Job Description:**

**OVERVIEW**

The AI/ML Engineer will be responsible for the development/enhancement of Generative Pre-trained Transformer (GPT) models to generate natural language text for various applications. They will work closely with Data Scientists, Software Engineers, and Product Managers to deliver highly scalable and robust GPT models.

**RESPONSIBILITIES**

- Develop and implement GPT models to generate human-like text for chatbots, question-answering systems, and other natural language processing applications.

- Optimize the GPT models for accuracy, performance, and speed, using various algorithms such as deep learning, natural language processing, and unsupervised learning.

- Work closely with data scientists to design and implement the data pipeline required for GPT model development.

- Collaborate with software engineers to integrate GPT models into the production environment and ensure that the models are scalable and robust.

- Use data analysis to evaluate the performance of GPT models and proactively identify areas for improvement.

- Stay up-to-date with the latest research and advancements in GPT models and propose new solutions to improve the product.

- Develop unit and automated tests to ensure the models are performing as expected.

- Work with product managers to ensure that GPT models align with the overall product strategy, and that all requirements are defined and satisfied.

**REQUIREMENTS**

- Bachelor's or Master’s degree in Computer Science, Electrical Engineering, Mathematics, or related fields.

- At least 3 years of experience with artificial intelligence and machine learning, with specific experience in developing GPT models.

- Expertise in programming languages such as Python, C++, and R, as well as machine learning frameworks like PyTorch, TensorFlow or Keras.

- Strong knowledge of natural language processing techniques and algorithms such as transformers, attention mechanisms, and language modeling.

- Experience working with large datasets and distributed systems.

- Familiarity with software engineering practices and principles, including Agile development methodologies and version control.

- Excellent communication skills with team members at different levels with different technical backgrounds.

- Ability to work in a fast-paced, highly collaborative environment and manage multiple projects simultaneously.

In summary, an AI/ML Engineer for GPT product development will be responsible for identifying, creating, and implementing GPT models to generate natural language text for various applications. Their expertise in programming languages and natural language processing techniques is crucial, and experience working with large datasets and distributed systems is preferred. Excellent communication skills, dedication, and motivation are highly preferable.