

Detailed Job Descriptions

Machine Learning Engineer

Responsibilities:

- Develop and implement advanced machine learning models to address complex problems in various domains such as GenAI, large language models, medical imaging, fraud detection, and predictive analytics.
- Collaborate with data scientists, AI researchers, and software engineers to seamlessly integrate GenAI and other AI models into applications and systems, enhancing their intelligence and functionality.
- Continuously monitor, evaluate, and iterate on model performance to ensure effectiveness and efficiency, utilizing the latest techniques in machine learning operations (MLOps).
- Stay at the forefront of machine learning, deep learning, and AI research to drive innovation within the company; actively participate in research communities and contribute to proprietary advancements.
- Leverage cutting-edge technologies and methodologies to experiment and deploy scalable machine learning solutions across varied sectors.

Requirements:

- Strong foundational skills in machine learning, deep learning, and with a specific focus on scaling up GenAI techniques and applications.
- Proficiency in programming languages such as Python, and familiarity with ML frameworks like TensorFlow, PyTorch, and other emerging tools in AI.
- In-depth understanding of data structures, data modeling, software architecture, and the latest trends in emerging technologies.
- Demonstrated ability to innovate and implement solutions in a fast-paced and collaborative environment.
- Strong analytical skills with the ability to apply machine learning techniques effectively across different contexts and challenges.