Job Title: Machine Learning Engineer
Department: Artificial Intelligence and Automation
Location: Manchester, UK
Reports To: Head of Machine Learning

Job Summary:
At AI Innovations, we are looking for a Machine Learning Engineer to design and deploy scalable machine learning solutions. You will collaborate with data scientists and software engineers to implement ML algorithms and productionize models for real-world applications.

Responsibilities:

- Build, train, and optimize machine learning models for predictive analytics.
- Develop and deploy ML pipelines using TensorFlow, PyTorch, or Scikit-learn.
- Integrate models into production systems, ensuring scalability and robustness.
- Collaborate with data engineers to preprocess and clean large datasets.
- Monitor model performance and implement improvements as needed.

Qualifications:

- **Education**: Master's degree in Computer Science, AI, or related field.
- **Experience**: 3+ years in machine learning engineering.
- **Technical Skills**: Proficiency in Python, TensorFlow, and PyTorch; experience with cloud platforms (AWS, GCP); understanding of MLOps practices.
- **Soft Skills**: Strong analytical thinking, excellent collaboration skills, and attention to detail.

Preferred Skills:

- Familiarity with reinforcement learning and deep learning techniques.
- Knowledge of containerization tools like Docker.

Benefits:

- Competitive salary up to £90,000 annually.
- Comprehensive healthcare package and wellness programs.
- Flexible remote work policy and home office setup allowance.
- Annual training budget for certifications and conferences.

Company Overview:
AI Innovations is a trailblazer in artificial intelligence solutions, partnering with global enterprises to drive business transformation. Our inclusive culture values innovation, learning, and diversity.

How to Apply:
Email your CV and cover letter to hr@aiinnovations.com by February 10th, 2025, mentioning "Machine Learning Engineer Application" in the subject line.