

AI Engineer JD

Job Title: AI Engineer

Department: Artificial Intelligence Research & Development

Location: London, UK

Reports To: Lead AI Engineer

Job Summary:

At **TechBuild Solutions**, we are seeking an innovative **AI Engineer** to join our AI R&D team. You will design, develop, and deploy AI-driven solutions, leveraging machine learning and deep learning models to solve complex business problems. Working closely with cross-functional teams, you will contribute to the development of intelligent applications and systems.

Responsibilities:

- Develop, train, and optimize machine learning and deep learning models using **Python, TensorFlow, PyTorch, or Scikit-learn**.
- Design and implement AI-powered APIs and services for real-world applications.
- Work with large-scale datasets to preprocess, analyze, and extract insights.
- Collaborate with data scientists and software engineers to integrate AI models into production systems.
- Monitor and improve model performance, ensuring robustness and scalability.
- Stay up-to-date with advancements in AI research and emerging industry trends.

Qualifications:

- **Education:** Bachelor's or Master's degree in **Artificial Intelligence, Computer Science, Data Science, or a related field**.
- **Experience:** 3+ years of hands-on experience in AI model development and deployment.
- **Technical Skills:** Strong proficiency in **Python, TensorFlow, PyTorch, and ML frameworks**; experience with **cloud platforms (AWS, GCP, Azure)** and **MLOps tools**.
- **Soft Skills:** Excellent analytical and problem-solving skills, ability to work in a collaborative team environment.

Preferred Skills:

- Experience with **NLP, Computer Vision, or Reinforcement Learning**.
- Knowledge of **Edge AI and AI model optimization techniques**.

Benefits:

- Competitive salary up to **£85,000 annually**.
- Private healthcare and wellness benefits.

- Flexible remote work options and home office stipend.
- Annual budget for AI certifications and research conferences.

Company Overview:

TechBuild Solutions specializes in **cutting-edge AI innovations**, building intelligent applications for global enterprises. We foster an **inclusive and dynamic work culture** that encourages creativity and technical excellence.

How to Apply:

Submit your CV and cover letter to **careers@techbuild.com** by **January 20th, 2025**. Include **"AI Engineer Application"** in the subject line.