About the job

Synlico Inc. is a resident company of Johnson & Johnson Innovation – JLABS, a premier life science incubator program. Synlico envisions rewriting medicine by bringing causality to cellular biology. We are an AI-powered Drug Discovery startup developing cutting-edge AI platform to combat diseases with the latest advancements in single-cell bioinformatics, machine learning, and causal discovery. We are a passionate team of young scientists and professionals who value innovation and teamwork. Our research is highly interdisciplinary and team oriented. We are seeking a talented and enthusiastic machine learning scientist who will lead/participate in several of our projects with our science team. For more information, please visit www.synlico.com.

Job Description:

This is a remote contract position in UK. What you will do

- **Invent & deliver:** Design, prototype, and productionize **generative models** for cellular-level biological phenomena.
- **Bridge research to product:** translate promising prototypes into robust and well-tested systems.
- **Collaborate cross-functionally:** Foster strong collaboration with other team members.
- **Lead innovation initiatives:** Leading innovation initiatives and incorporating fresh ideas and technologies.

Job Requirement:

- Must have a Ph.D in Computer Science, Artificial Intelligence or related field.
- 3–5+ post-Ph.D years of industry experience building and deploying ML models.
- Demonstrated research excellence (e.g., strong publication record in top-tier AI venues) and ability to convert insights into working systems.
- Depth experience in generative modeling. Good understanding of flow models is a plus.
- Strong coding and problem-solving skills.
- Excellent communication and collaboration skills, proven ability to work independently and collaboratively with minimal supervision.
- Passionate about addressing complex, real-world challenges and creating impactful, innovative solutions.

Interested candidates please submit your CV with a full list of your publications.