AI Research Scientist

Overview

A Japanese company is looking for Pakistan AI Research Scientist work. A Japanese company provides drug discovery platform for antibody and peptide, using artificial intelligence, advanced molecular engineering, and Laboratory automation.
For their product business, we are looking for an independent AI/Research Scientist. As AI Research Scientist, you will be responsible to develop AI system, research and propose POC ML methods for molecular property prediction

What We're Looking For

You are looking to challenge yourself by joining a small team and will be comfortable becoming the independent AI Research Scientist that the rest of the team can rely upon. In your downtime, you would be eager to pick up new skills and participate in developing our product alongside the rest of the team.
Using the latest technologies, establishment of joint R&D pipelines with pharmaceutical and biotech companies (including implementation of molecular design, research plan formulation, and consulting).

Required Skills

- Track record of academic or industrial research in machine learning
- PhD in either computer science, mathematics, physics, biochemistry or similar field
- Good understanding of various deep learning methods
- Experienced in research publications
- At least 2 years of programming in Python and in Pytorch / Tensorflow
- Excellent communication
- Interest in the field of drug discovery

Preferred Skills

- Good understanding of the mathematics in machine learning
- Experience in implementing and optimizing deep learning models
- Knowledge of biochemistry
- Experience with NLP and/or generative methods
- Business level or higher English proficiency

Working Condition

- Remote work available
- To be determined based on evaluation of current position and interview

Who we are

Our global business is currently focused on Pakistan, building our own network of IT human resources with advanced skills and careers. We are collaborating with Pakistan's top university in setting up a recruiting center on the campus to introduce and dispatch talents who are industry-ready and move the work forward to Japanese businesses.

We are also assisting in diverse off-shore development in Pakistan, mainly in laboratory-style. This includes providing business process outsourcing solutions. For Japanese corporations planning to enter Pakistani market, we offer support in various aspects. In the future, we will expand our networking beyond Pakistan and connect with talents who have career and achievements in diverse countries and abilities to contribute to Japanese businesses significantly.

For more information visit here:
https://www.plusw.co.jp/en/about/index.html
https://www.linkedin.com/company/plus-w/
https://www.facebook.com/Plus-W_Pakistan-100613785999161

How can apply

Interested candidates are requested to send CV to " kango.hayashi@plusw.co.jp & umair.munir@plusw.co.jp " with the subject line "AI Scientist – Plus W"
Students enrolled in PhD programs are eligible to apply.
First Interview Location: Japan Centre, Office #2110, Second Floor, National Science & Technology Park (NSTP), NUST H-12, Islamabad, Pakistan.