Senior Data Scientist

- Catapult Energy Systems, Birmingham City Centre

Apply

Salary: 55k-65k + Benefits

Status: Permanent/Fulltime

Why you might want this Job

The Energy Systems Catapult is excited by the potential of technology to generate energy services & products that will help transform the UK’s energy system.

We are undertaking some innovate research in pursuit of this and data will be central to the evolution of those solutions.

The user-generated data sets we have access to are both big and unique. We rely on the use of advanced techniques, methods and processes to extract valuable knowledge and insights from that data.

As a Data Scientist with the Catapult you will collaborate with a range of stakeholders to analyse big data, develop new machine learning models, and to develop full solutions that are underpinned by technologies such as:

**Mean Stack (MongoDB, Express.js, AngularJS, and Node.js), Apache Spark, Cassandra, Kafka.**

The Catapult’s advanced new award winning centre at Cannon House in Birmingham has been designed to instigate collaboration and creativity, members of the development team are encouraged to express themselves and actively participate in how we might embrace new technologies, approaches and idea’s.

This opportunity will allow you, amongst other things, to devise and implement advanced data analysis using machine learning techniques, build tools that benefit the wider data practice infrastructure and to work collaboratively with the team to create and embed appropriate machine learning algorithms into existing innovative software platforms.
You

You are likely to have recently completed a PHD/Master’s with a real focus on either Machine Learning or Statistical Models and will be able to demonstrate some impressive data analysis capabilities using R and /or Python. If you have utilised Scala and Spark to develop machine learning algorithm’s, that will be of particular interest.

You will possess a deep theoretical knowledge of data science techniques, which is likely going to be complemented by a solid track record in applying those techniques to complex data challenges.

You will be proactive and enthusiastic about continuing to develop your data science knowledge and knowhow and will be keen to work in a collaborative data focused environment that will help you to do that.

So, if you would like to work in a great space with a passionate team who love using the latest technologies to tackle complex energy data challenges, don’t hesitate, pop us through an application.

Would you like to Apply?

Please note that at this time we are unable to provide UK visa sponsorship.

The Energy Systems Catapult undertakes innovative and exciting work that will help shape the future of energy, with this in mind we encourage candidates to submit their applications as early as possible, as we do reserve the right to remove this advert or close it to further applications at any point during the recruitment process.

(Strictly No Agencies).

“We are an equal opportunities employer and welcome applications from all suitably qualified persons regardless of race, sex, disability, religion and belief, sexual orientation, or status regarding gender reassignment, marriage and civil partnership, pregnancy and maternity.”