Junior Data Scientist

BBC
Salford, UK
Ref: BBC
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Imagine if Netflix, The Huffington Post, ESPN, and Spotify were all rolled into one - you’re starting to get close to what the BBC does online!

The BBC’s world-class online products (iPlayer, News, Sport, Music, Radio, and many others) reach millions of audience members every week, and create around 1 Billion rows of data per day, but our work doesn’t stop there. We’re also working with other, “offline” parts of the BBC to help them gain an even better understanding of their audiences and aid their decision-making.

We're now seeking a Junior Data Scientist to come and work with our Marketing & Audiences team in Media City, Salford.

**Main Responsibilities**

The Data Science team are responsible for designing and developing data mining tools, modelling complex problems, discovering insights and identifying opportunities through the use of statistical, algorithmic and visualisation techniques.

**The Ideal Candidate**

We're seeking story tellers with the ability to present findings to multiple stakeholders that push and sometimes contradict common belief.

We hire people from a range of backgrounds and experience, but some key things we look out for include:

- Good stakeholder management and communication skills
- A degree in mathematics, statistics, computer science or a related field
- The ability to come up with solutions to loosely defined business problems by leveraging pattern detection over potentially large datasets.
- Programming skills (such as Hadoop MapReduce or other big data frameworks, Java), statistical modelling (like Python or R).
- Experience using machine learning algorithms.
- Knowledge of statistical techniques and proficiency in the use of statistical packages.
- Proficiency in statistical analysis, quantitative analytics, forecasting/predictive analytics, multivariate testing, and optimization algorithms.

Desire and ability to work with other quantitative and information disciplines to explore where Data Science and ML can complement existing work and help the BBC in the future.

About The Company

We don’t focus simply on what we do – we also care how we do it. Our values and the way we behave are important to us. Please make sure you’ve read about our values and behaviours in the document attached below.

Diversity matters at the BBC. We have a working environment where we value and respect every individual's unique contribution, enabling all of our employees to thrive and achieve their full potential.

We want to attract the broadest range of talented people to be part of the BBC – whether that’s to contribute to our programming or our wide range of non-production roles. The more diverse our workforce, the better able we are to respond to and reflect our audiences in all their diversity.

We are committed to equality of opportunity and welcome applications from individuals, regardless of age, gender, ethnicity, disability, sexuality, social background, religion and/or belief. We will consider flexible working requests for all roles, unless operational requirements prevent otherwise.

We’re happy to discuss flexible working. Please indicate your choice under the flexible working question in the application. There is no obligation to raise this at the application stage but if you wish to do so, you are welcome to. Flexible working will be part of the discussion at offer stage.

Excellent career progression – the BBC offers great opportunities for employees to seek new challenges and work in different areas of the organisation.

Unrivalled training and development opportunities – our in-house Academy hosts a wide range of internal and external courses and certification.

Benefits- We offer a competitive salary package, a flexible 35-hour working week for work-life balance and 26 days holiday with the option to buy an extra 5 days, a defined pension scheme and discounted dental, health care, gym and much more.

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