

Data Scientist

Description:

A data scientist is someone who draws out intelligence out of data. Such a person proactively fetches information from various sources and analyzes it for better understanding about how the business performs. And it allows to build AI tools that automate certain processes within the company.

Salary: £40,000.00-£65,000.00 per year

Tasks performed :

- Strategic planning
- Solving problems
- Creating algorithms
- Modelling data
- Presenting final results

Qualities :

- ☐ Passion for coding
- ☐ Passion for Modeling or machine learning
- ☐ Grow and further develop their skills
- ☐ Confident working with academics, and alongside university research teams
- ☐ Self starter – they will be a senior member within the Data Science Team
- ☐ Confident working in a fast paced environment with timelines

Skills:

- ❖ Experience of Data Science using the AWS platform including technologies such as Kinesis, Lambda, AWS Batch, AWS Athena
- ❖ Experience of IoT sensor networks in the health informatics sector
- ❖ Extensive experience building and deploying predictive models, including time series models and machine learning techniques
- ❖ Experience using Python with tools such as pandas, numpy and scikit-learn
- ❖ Data visualisation tools – we currently use React with amsCharts and D3
- ❖ Knowledge of financial markets

Qualifications :

- A Masters or PhD in Statistics, Mathematics, Physics, Computer Science.
- Experience of applying data science, artificial intelligence, machine learning, statistics, computational biology, computational chemistry, bioinformatics or cheminformatics techniques.
- Knowledge of the design and application of machine learning or statistical models.
- Experience in using multiple data-centric programming languages to enable big data analysis (e.g. Python).
- Someone with around 5-years worth of experience manipulating data sets and building statistical models.

Source :

<https://www.indeed.co.uk/jobs?q=data%20scientist&l&advn=1811713900678102&vjk=ffe48bd1bec814f9>

<https://www.mastersindatascience.org/careers/data-scientist/>

<https://www.toptal.com/data-science/job-description#:~:text=the%20case%20study-,A%20data%20scientist%20is%20someone%20who%20makes%20value%20out%20of,certain%20processes%20within%20the%20company.>

https://www.indeed.co.uk/viewjob?cmp=Matrix8J&t=Data+Scientist&jk=c47d38673e6b60c7&sjdu=QwrRXKrQZ3CNX5W-O9jEvU8XWdvyX6CJntt5ukSK48THQlq_AstbJwZIk9Ea3ArD4du5YvavojRdbAaHY7KcKA&tk=1epnrs2g1st5m800&adid

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