

Job Description

Data Scientist/Quantitative Analyst

Division- Bet.me

Job Family- Development

Salary Scale Category- Manager

The Position

The Data Scientist and Quantitative Analyst role will be involved in the process of creating and testing statistical and machine learning models for the new betting platform that is being launched. The post holder ensures that everything we produce meets the needs of the business. The role requires that you bring ideas – you'll have the chance to analyse the way we work and use machine learning and statistical predictive models to improve our performance and profitability.

The post holder must be enthusiastic about collaborative working and sharing of ideas and have a willingness to learn.

We are a passionate, forward-thinking, innovative company where things are always happening. The role requires the post holder to work quickly, be a competitive self-starter, smart and someone who will do what is needed.

Responsibilities

- Design, develop, implement and maintain data models.
- Research and analyse market trends and statistics to make modelling decisions.
- Perform daily statistical analyses (e.g. risk analytics, pricing, default risk modelling, etc.) and coding tasks (e.g. data mining).
- Run models, look for exceptions and take corrective action.
- Build on knowledge of technology tools used to conduct analyses.
- Access technologies – extract and pre-process data for populating models.
- Build knowledge of our processes and betting products and from this determine which analyses methodologies and approaches best support the performance, risk or valuation of our product.
- Communicate analytical results to developers, product managers and other stakeholders of the product.

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Required skills

- First Class Honours or any Postgraduate degree in a numerate subject, especially engineering disciplines.
- Enjoy problem solving.
- Ability to stick to deadlines.
- Strong, demonstrable coding skills in R, and/or a general purpose programming language such as Python.
- Experience using databases.
- Experience building mathematical models (e.g. using MATLAB or Octave)
- Sound working knowledge of Excel.
- Keen sports fan especially of Football or Horseracing.
- Interested in betting.
- Initiative and willingness to learn. Must be a self-starter with a strong attention to detail.
- All applicants must have the right to work in the UK without restrictions.