

## **Iob Description**

We are looking for a highly talented junior data scientist with expertise in the most commonly used Artificial Intelligence and Machine Learning algorithms to lead the design and implementation of our AI/ML engine in Python, collaborating with our Back End developers to integrate the engine into our overall application architecture and with our sales/account and product managers to deliver functionalities in accordance with customers needs, feedback and requirements.

## What you'll do

- Design and implement algorithms (clustering, classification, spatial analytics) to solve key business problems & automate solutions,
- Apply data-mining and machine learning techniques to structured and unstructured datasets,
- Clearly communicate analysis methods and results to product and sales managers,
- Collaborate closely with the product and sales managers and other engineers to translate business objectives into new features and products,
- Collaborate with Back End developers regarding the optimal SQL/NoSQL storage of data and data quality,
- Collaborate with both Front and Back End developers to integrate algorithms results into the product, automate testing and release.

## What you will need

- MSc or PhD in applied mathematics or computer science,
- Previous experience in implementing machine learning techniques & algorithmic development,
- Strong Python and R development skills,
- Experience in building robust algorithm testing,
- Experience collaborating on software projects with Front and Back End aspects,

## TRADE QUQRUM

- Excellent communication, organisational skills and attention to details,
- Works well as part of a team in a fast-paced environment.