

ROLE PROFILE

Data Scientist (central London)

Why do we have this role?

Resonate specialises in providing mission critical systems and data led solutions, primarily in the transport industry. This role sits right at the heart of our activities, and you'll bring creativity and an appetite to make things work beyond your primary responsibility.

Joining our Data Insights team, you will be responsible for providing the business and our customers with a range of data-driven solutions that enable them to make better decisions. You will bring a bright, inquisitive mind that can apply statistical data analysis, machine learning and data visualisation to large and complex data sets in order to solve interesting transportation challenges. Much of the work we do is highly novel with little hand turning involved, but this is not a research unit; we are committed to producing solutions which yield real business impact.

What are the key objectives?

- Produce data-driven models that support our clients in the improved delivery of services to their customers, whether that is improved performance, efficiency, integration or sustainability
- Produce models that are relevant, impactful and reliable
- Build and maintain the end-to-end data pipelines and code repositories used by the Data Insights team, aiming for effective automation
- Work with the rest of the business to ensure that the models become part of our integrated toolkit of solutions available to customers, supporting each other to improve the model's outputs and the team's quality and assurance approaches

Top Internal Relationships

1. Data Insights team
2. Product Ownership team
3. Architecture/ Development team

Person Requirements

Profile

- Strong presentation and communication skills, with the ability to explain complex analytical concepts to key stakeholders
- Proven ability to translate insights into business recommendations
- Be curious and questioning
- A good team player, driven to make a difference
- Strong technical problem-solving skills

Competencies

- Practical experience of applying data science techniques to complex business problems;
 - Feature engineering
 - Statistical data analysis
 - Data visualisation
 - Machine learning
- Experience with tools and frameworks for data science activities (Python with pandas/Sklearn, Jupyter Notebooks, TensorFlow etc.)
- Design and build of real-world, commercially effective solutions, utilising machine learning
- An appreciation of AWS is an advantage, but not essential



Our Values and Behaviours

At Resonate it's the 'how' we do things together with the 'what' we do that differentiates us. We want our people to display our values and behaviours in their day-to-day activities.

