

Applied Lead Data Scientist (Innovation Forecasting & Opportunity Analytics)

Permanent role, London (Hybrid), 4 days a week (Flexible)

Foresight Factory is a consumer prediction consultancy which helps our clients see further. Powered by our platform 'Collision' we find the right data and uncover trends that give our clients strategically compelling answers. What we do is deep, smart, and very commercial.

As Lead Data Scientist you will help us build exceptional data processes that turn data signals into essential decision-making intelligence. You will be responsible for designing, testing and executing predictive models across datasets, helping our clients understand trends in consumer and industry data. You'll be uncovering signals of change, predicting future behaviours, potential growth opportunities and helping our customers decide when to act on them.

You will be working in a cross-functional team, alongside data analysts, developers, consultants and non-technical stakeholders, improving and creating internal and external facing data products with your expertise and data-first approach. The role has core responsibilities in data preparation and modelling, but may also involve wider aspects of data processing – including data collection, visualisation and developing tools/processes for a production environment. We anticipate this being a four-day-a-week role, but we're open to discussing three or five days depending on the candidate. Salary will be pro-rated to reflect agreed working hours.

Home to a diverse team of unique talents, our people are confident, embrace responsibility, and enjoy working collaboratively to understand what's important to our clients - always digging deeper to uncover new insights.

Required Skills/Experience

- 5+ years experience in a Senior Data Science role
- Degree level STEM qualification
- Proven commercial experience applying statistical techniques to solve complex business problems, using a blend of large structured and unstructured datasets
- Experience applying and interpreting various forecasting techniques, including ML approaches (e.g. SARIMA, Monte Carlo, xgboost, ANN)
- Highly proficient in Python and SQL
- Proven track record of taking initiative and working independently
- A flexible attitude to solving problems

Nice to Have

- Previous experience within a consulting role or consulting industry
- Experience with Market Research datasets
- Experience designing and building data visualization for production environments
- AWS/Azure Github basic competency

What you'll get in return

- Competitive Salary commensurate with experience
- Performance-related bonus
- Workplace pension with 3% company contribution
- 2 x base salary life insurance
- Vitality healthcare insurance
- 28 days' holiday plus public holidays
- Ability to swap existing public holidays for celebrations or holidays of other religions
- Continuous professional development linked to company objectives and personal goals

- Flexible work patterns and hybrid working – 1-2x Team Day in office per week
- Ability to work from anywhere in the world – 2 weeks per annum
- Family friendly and compassionate leave policies
- Great design-led (and dog-friendly) office space in the heart of Shoreditch
- Free membership to on-site gym through Manor London
- Season ticket loans, cycle to work and personal tech schemes
- Wellbeing support program
- End of quarter company celebrations and frequent team outings

