Statistician

Harwell, Oxfordshire, UK

Website Rezatec
Rezatec resolves global business problems caused by environmental change through the scientific analysis of satellite and ground data.

Reporting to the Head of Data Science, you would sit within the Data Science team which currently comprises of Scientists specialising in analysing data in Agriculture, Water and Conservation, and a Data Scientist. This new Statistician role will focus on the methods and application of appropriate statistical analysis techniques across the business, and across the spectrum of statistical methods. Like our other scientists, however, you would be solely responsible for your area of specialism, working closely with our Data Scientist, whose focus is on machine learning techniques and big data processing. You would work with other teams including GIS analysts who implement models and methods devised by the Data Science team.

Your main responsibility would be devising robust methods and advising on statistical methodology for products across Rezatec’s diverse scientific disciplines. This is likely to include, but will not be limited to, experimental design, missing data techniques, variable selection, regression analysis, Bayesian and probabilistic modelling, data visualisation.

This role provides a stimulating technical environment working with individuals with focussed roles and separate expertise to achieve development and continuous improvement in Rezatec’s highly scientific outputs. It also provides time and opportunity to develop your own skills in interesting relevant areas.

The successful candidate must be eligible to work in the UK and be able to commute to the Harwell office. Applications from EU citizens are welcome.

Key Tasks

Key tasks include, but are not limited to:

- Research, development and application of appropriate statistical techniques throughout the data analysis process
- Supporting business units in identifying and responding to specialist client requirements by providing adhoc data analysis/statistical advice and discussions with scientists and GIS experts
- Development of coding for appropriate statistical and analysis techniques to respond to these client requirements
- Sourcing, manipulation and analysis of data for research
- Applying, improving and promoting formal experimental design, analysis and appraisal protocols
- Generating data product accuracy assessments
- Taking part in field data collection
Essential Skills

- Appropriate mathematical or statistical degree
- Experience in application of broad range of statistical analyses
- Experience in coding statistical analysis in appropriate software, e.g. R
- Proficient in Microsoft Office, in particular Excel
- Strong written and verbal skills
- Highly organised and able to deal with multiple requests for help and ongoing tasks
- Ability to work autonomously and within a team environment

*Role based in Harwell, Oxfordshire in the United Kingdom. You must be eligible to work in the United Kingdom. Applications from EU citizens are welcome.*

*Rezatec Ltd is an equal opportunities employer.*

[Apply](https://www.statsjobs.com/job/statistician-21/)