

JOB TITLE:	Statistical Consultant
PAYSCALE:	£30,000 - £40,000 p.a.
LOCATION:	Exeter Business Park
RESPONSIBLE TO:	Statistical Services Manager

Job Description

This is a great opportunity to join our expanding in-house statistical consultancy team. The team is responsible for delivering a whole range of statistical services to a wide variety of public, private and third sector organisations. Recent projects include real-time filtering of financial time series, national survey design and analysis, predictive modelling of UK property characteristics from messy and incomplete data, modelling customer behaviour and predicting future retail sales, testing the effectiveness of veterinary treatments and surgical procedures, and modelling the habitats and population dynamics of the UK's great crested newt population. No two projects are the same and the successful applicant will need to be able to quickly understand the statistical challenge each project poses and to identify and apply the appropriate statistical methodology to provide the best solution.

The role would suit a highly motivated individual with a broad statistical knowledge and the desire to develop and apply new and existing skills to help our clients make the best use of their data. We are looking for someone who is innovative and flexible in their approach and who enjoys working as part of a team to help address the very real and challenging problems that our clients bring to us.

This is a very exciting role within a dynamic and ambitious organisation. The post-holder will be encouraged to help shape the company as it grows and will become an integral part of who we are and what we become.

Applicants with a PhD and a strong teaching or research background may be considered for a joint appointment (minimum 50% Select) with the University of Exeter.

About Us

Select Statistics is a full service statistical consultancy offering a variety of statistics and data-related services to a wide range of private, public and third sector organisations. We deliver professional statistical services across a variety of sectors including, but not limited to, ecommerce, market research, education, ecology, environment, healthcare, government, and finance. We aim to make best use of our clients' data in addressing the questions they need answering and have a core commitment to cooperation, preferring to work together with our clients to share skills, develop knowledge and promote growth.

The post will be based at our state-of-the art office complex on the outskirts of Exeter within easy access to the lively city centre and just minutes from the National parks and surfing beaches that

Devon is famous for. We share a lively and very sociable working environment with a small group of like-minded companies that share our strong passion for data analysis and commitment to high professional, ethical and environmental standards. Thus, our team enjoy the excitement and flexibility of working for a small and dynamic company whilst feeling part of a much bigger organisation with all the social and practical benefits that come with it.

Responsibilities

Service Delivery

The majority of the role will be working together with clients to understand and solve statistical problems. Thus, the role will include:

- Liaison with clients and project team members
- Project scoping and proposal writing
- Report writing and client presentations
- Statistical analysis and interpretation
- Provision of statistical advice both face-to-face and remotely
- Development of appropriate software and codes
- Development and delivery of training materials
- Development of new products and services
- Data sourcing and preparation for analysis
- Engagement with the Select freelance network and coordinating out-sourced projects as required

Promotion and Representation

Statistical consultants will also be involved in the company's promotional, marketing and outreach activities including, for example:

- Development of case studies and promotional material
- Engagement with the company's social media activities
- Development of appropriate content for web and printed materials including news items and blogs
- Attendance at appropriate networking events, conferences and meetings
- Engagement in the development and implementation of the company's marketing strategy
- Engagement with appropriate networks including, for example the Exeter Initiative for Statistics and its Applications (www.exista.org)
- Developing new and maintaining existing client relationships

Person Specification

	Essential	Desirable
Education and Experience	<ul style="list-style-type: none"> • Minimum Master's level qualification in Statistics • Considerable previous experience and expertise in using R 	<ul style="list-style-type: none"> • PhD in Statistics • Three years statistical research or consultancy experience • C.Stat status or, if ineligible, GradStat status • Previous teaching, training or public speaking experience • Previous experience of statistical packages such as SPSS, Stata or SAS • Previous experience with MySQL or MS Access • Previous customer service experience
Skills and Attributes	<ul style="list-style-type: none"> • Excellent written and verbal communication skills • Strong programming skills • Ability to communicate engagingly both in written and verbal form • Ability to create and nurture client relationships • Broad knowledge of statistical methods and their applications • Ability to manage projects involving more than one person • Excellent interpersonal skills • Ability to manage competing priorities effectively. • Good problem solving skills • Excellent customer service skills • Good motivational skills • Ability to work under pressure to meet deadlines and to react calmly to unplanned/unexpected situations • Independent and able to act on their own initiative without direct supervision • Excellent time management skills 	
Values and Attitudes	<ul style="list-style-type: none"> • A commitment to the Company's ethos, values, aims and objectives • Positive attitude to personal and organisational development • Enthusiasm and a positive outlook • Understanding of importance of and commitment to confidentiality • Willingness to work flexibly in response 	

	to changing organisational requirements <ul style="list-style-type: none"> • Commitment to high professional ethical standards 	
Other Relevant Factors	<ul style="list-style-type: none"> • Reliable, trustworthy and committed to the post held • Flexible approach to work 	<ul style="list-style-type: none"> • Willingness to travel as required

Professional Development

We are strongly committed to the personal and professional development of our team and will encourage and support team members to develop and maintain an appropriate development programme. All team members are expected to undertake appropriate professional development and to seek or maintain Chartered Statistician status. All team members are also expected to maintain an awareness of statistical issues and debates both within the statistical and wider community.