Job description

Biodiversity Data Analyst

This role will be within the Technical Design and Development team to analyse, interpret and visualise large datasets to help our client's incorporate biodiversity into their target setting.

Responsibilities

- Developing evidence-based approaches for focal areas of business development, including workflow and tool development to provide companies with solutions.

- Supporting the Technical Design and Development team to develop our data workflows and development of new methodologies.

- Analyse and interpret data provided by clients to identify the best approaches to take to meet the requirements of the task.

- Ensuring that our client work is firmly evidence-based, through scientific input, technical review and diffusion of evidence-based methods across the team.

Essential attributes

- Excellent numerical and analytical skills

- At least five years' experience with programming software (R or Python) to engage with our data analysts and client / partner specialists.

- Experience with large datasets – cleaning, preparation, analysis, and visualisation.

- Work within a team to develop new approaches, show proactivity to implement new methods.

- Master's degree or equivalent scientific experience in a field related to business and biodiversity (such as biodiversity metrics, conservation planning, biodiversity in life-cycle assessment, spatial ecology, natural resource management, quantitative social sciences) or computer sciences.

- Demonstrated ability to distil complex scientific concepts into appropriate language for a non-specialist audience, and of communicating this verbally and in writing.

- Excellent communications skills, with confidence and flexibility across a broad range of audiences from C-suite executives to academics and government or NGO representatives.

- A passion for biodiversity and a belief that business has a positive role to play in a safe and just ecological transition.

- Excellent written and spoken English.

Desirable qualities

- A demonstrated track record of interdisciplinary scientific work and of successfully working in diverse high-capacity teams.

- Practical experience in strategic sectors for TBC: sustainable supply chains, agribusiness, renewable energy, extractives.

- Experience with biodiversity in working landscapes.

- PhD in a relevant discipline.

- Experience working with spatial data (in R/Python).

- Experience with statistical modelling/AI/machine learning.

Details and location

Full-time, permanent post ideally based in or near Cambridge, UK. Other locations considered for the right candidate. The Biodiversity Consultancy has a flexible approach to remote and in-person working.

Role details

- Data Analyst/Consultant
- Permanent, Full-time (near full-time also considered)
- Based remotely, UK or EU with trips to Cambridge. £37,000-50,000, benefits (25 days' holiday, work pension scheme, life insurance and flexible working opportunities)

Please send a covering letter and CV by email to: recruitment@thebiodiversityconsultancy.com. Applications are invited by Monday 3rd October 2022 (early application is encouraged and we reserve the right to appoint before the closing date).

About us

The Biodiversity Consultancy works with business and finance to integrate nature into sustainability strategy and practice. Since 2006 we have guided clients across sectors and around the world to respond to biodiversity- and nature-related risk and create new ways of working which deliver business value and safeguard our natural environment.

Our team are purpose-driven biodiversity and sustainability experts, trusted by household names, financial institutions, governments, and leading NGOs to deliver strategic guidance and deep technical expertise. From single sites to global systems, we equip out clients with the knowledge, capacity, and tools to create meaningful change and achieve their nature-related goals.

We place a high value on the experience and expertise of our staff and strive to create the conditions for individuals to grow and flourish in a stimulating, collaborative and flexible culture. Personal development is important to us and as such we offer a comprehensive, tailored induction and ongoing in-house and external training opportunities.

At heart we are committed conservationists, who believe we can make more of an impact by working with business. We invest in the environmental leaders of the future through our internship programme and donate 12.5% of our profits to environmental causes chosen by staff. More can be found about our work and our team at www.thebiodiversityconsultancy.com