Climate Risk Services

Senior Climate Data Expert

Overview:

Are you impact driven with the desire to make a difference on climate? We're an early stage company growing quickly, with a small but collaborative and energized team. We are now looking for an exceptional candidate to join our growing team of climate risk professionals.

The successful candidate will be focusing on building out our climate data capabilities as we support clients in transitioning to the low-carbon economy by embedding climate risk as a decision-making factor. We're an early stage company in a rapid growth stage, with a small but collaborative and energized team.

Climate Risk Services offers advisory services alongside development of product solutions for managing climate risk. On the advisory side, we support clients through governance of climate as a material risk issue and a regulatory compliance issue, building an understanding of how climate should factor into business and operational strategies, developing robust risk management processes and frameworks, and data-based analysis and assessment of climate risks for markets, investment or lending portfolios, and at the asset-level. On the product development side, we are building exciting platform-based enterprise level solutions to support our clients in embedding climate into strategic and financial decision-making. We're focused on turning climate data science into actionable insights, bridging the gap between climate science and financial and operational decision-making.

What you'll be doing:

You will serve as the internal subject matter expert on all things climate data, with wide ranging responsibility to build our data capabilities and application of climate data into advisory services and product development. You will support the ongoing development of approaches and methodologies to assessing and managing climate risk, applying geospatial

Some of your responsibilities will include:

- Building out our core data capabilities by identifying new data sources, developing analysis frameworks and methods, and supporting the application of data science to product development
- Expanding our internal expertise on raw climate data across physical atmospheric, land, and oceanic data; alongside transitional economic, financial, and policy data
- Expanding our internal expertise on climate models including GCMs, RCMs, IAMs, SSPs
- Lead the development of climate risk models assessing risk across financial portfolios, and for companies operating in specific sectors and geographies, across and integrating both physical and transition risks
- Interpretation and application of analysis results and insights, into client-facing work and as a central element of our internal product development and improvement
- Remaining up-to-date with the latest developments in climate science and climate modelling

What we're looking for:

We're looking for someone who is high capacity and high-performing, takes initiative, has strong interpersonal skills, and is action-oriented. This multifaceted role requires someone who excels in a dynamic and rapidly changing environment, is a creative problem solver, and is a team player. You will be comfortable working at different levels, from ensuring meaningful strategy-oriented

outcomes from data analysis, to a highly detailed and technical level in statistical analysis and calculation logics.

You will have an excellent understanding of the science of climate change and the modelling of its impact, including the application and interpretation of GCMs, RCMs, down-scaling methods, and how this is applied to assess impacts on physical assets, supply chains, and land-use.

Experience or understanding of integrating physical risks into transitional aspects of market and macroeconomic applications will be a strong asset, such as a broad understanding of global energy (and energy-intensive) markets, strong capability to extract and interpolate macroeconomic financial drivers into modelling and scenario analysis.

Here's a few of our other requirements:

- Bachelor's degree or equivalent in meteorology, climatology, hydrology, or a closely related field.
- Deep knowledge and understanding of physical climate risk models, use cases, and applications;
- Strong quantitative data analytical skills coupled with ability to generate meaningful insights through visualization of data and analysis;
- Ability to work flexibly and with agility, driving outcomes and delivering results in a fast paced environment.
- Aptitude in decision-making and problem-solving
- Excellent written/verbal communication skills & interpersonal skills, collaborative approach
- Self-starting, entrepreneurial mind-set, and desire to contribute to high growth of the business

Ideally, you'll also have:

- At least five years of progressively responsible experience in operational meteorology, climatology, hydrology, or oceanography, or closely related areas of expertise.
- A degree or post-graduate degree in the areas of information technology, geographical information system, statistics & analytics, climate modelling, or data science would be an asset.
- Knowledge of software development management and experience with programming languages. Knowledge of WMO codes and other international data standards such as OGC and ISO standards for geographic information, metadata and catalogues.
- Experience in product development considered an asset.

What we offer:

- Salary commensurate with experience and ability to add value
- Options for flexible working (including post-COVID)
- Discretionary bonus
- Up to 25 days of holiday per year plus bank holidays

We also offer,

The opportunity to be at the forefront of climate risk management and climate focussed impact. You'll be in at the ground level of building something exciting and with significant growth potential, in a topic area that is accelerating in importance. You'll also get:

- Variety. Spend 80% of your time on your primary role and 20% contributing to other projects and initiatives, to build your experience and add your unique value across the company.
- Development. We'll build your skills and knowledge of the financial and business risks arising from climate, from mitigation through adaptation and into risk management; both internally and externally.
- Exposure. We're a small company, so you'll see inside everything from setting strategic goals for the year through to building products from the ground up.
- Growth. We're growing, and so will you. Significant potential to step up in role and responsibility as our growth accelerates, while developing into a subject matter expert.
- Excitement. You'll be part of a fun, informal, and collaborative team that is excited and passionate about the work we do and the potential we see.

Location

Preference for candidates to be located in or around either Oxford, United Kingdom or Amsterdam, Netherlands. However, flexible and remote working will be considered.

Diversity & Inclusion

Climate Risk Services believes that diversity is critical to achieve our goals of innovation and building value for our clients. All applications will receive consideration for employment without regard to ethnicity, religion, gender, gender identity or expression, sexual orientation, nationality, disability, age, or social background.

How to Apply

Send a cover letter and your CV to careers@climateriskservices.com, with subject line including "Application for Senior Climate Data Expert". Applications will be reviewed on a regular basis, but the role will remain open until we've found the right candidate.