

Senior Data Engineer

Join our mission to align the global financial sector with sustainable climate goals



When? At earliest convenience, full-time
Where? New York

Who we are:

A global, independent think tank on the integration of long-term and climate-related objectives and risks into financial market metrics, processes and regulation.

Since its set up in 2012 with the mission to align financial markets with climate goals, the 2° Investing Initiative (2°ii) has become a pioneering think tank on the integration of long-term risks and policy objectives into financial markets and regulatory frameworks. Over the past years, 2°ii has led one of the largest global research programmes on long-term risks in financial markets, working with over 50 research partners. It developed the first scenario analysis tool linking financial portfolios to international climate goal which was applied by >1,500 financial institutions by now. A core principle of its mission is to reduce transaction costs across companies, financial institutions and policymakers, while guiding financial markets towards the long-term future.

Current research includes market outlook reports, physical risk incorporation and enhancement of existing, analytical methods. 2°ii combines business intelligence databases from several climate-relevant sectors with financial datasets and climate scenarios as well as with other relevant third-party datasets to assess climate risks such as physical risk maps, etc. This database is used to assess the exposure of stocks, bonds and other financial instruments to energy-related technologies, as well as to build a sustainability-ready, open-source robo-adviser.

2°ii has a multi-stakeholder and independent governance framework designed to ensure the intellectual integrity of its work and its independence. More information can be found at www.2degrees-investing.org

What we are looking for:

- A Data Engineer, BI or database developer who is passionate about having a meaningful, global impact
- Experience in data integration, cleaning, validation and analysis
- Strong SQL skills, proficiency with R and Git
- DevOps, System or Database Administration experience
- History of working with Docker and Azure, or familiar services
- A pro-active problem-solver with strong analytical skills and a good sense for code and data quality
- Further technical expertise, such as web development or data visualisation is very welcome
- Expertise in finance is a big plus
- Fluent English

What you will be doing:

- Design and implement systems to make our data analysis reliable, transparent and reproducible
- Maintain, extend and improve our existing data infrastructure and related services
- Support and train colleagues for continuous improvement of skills
- Handle technical communication with stakeholders and external partners
- Evaluate and develop technical solutions for new projects and use cases

What we offer:

- A meaningful impact on one of the planet's most pressing issues
- Engaging working environment in a young, international and rapidly expanding team and the chance to work at a cutting-edge think tank
- Flexible working hours
- Chance to take on responsibility and shape a project from your first day onwards
- Opportunity for significant career development
- A competitive salary

Interested in changing finance to fight climate change?

Please send your CV and cover letter in English indicating your earliest possible start date to: jobs@2degrees-investing.org

We are committed to building a diverse team and encourage applications from female and minority candidates.