

## Position: Business Data Analyst

Four Twenty Seven, an award-winning climate risk analytics and market intelligence firm, is looking for a talented business data analyst to support products and services related to the impacts of climate change on financial markets. The position is targeted for graduates from masters of information systems or business analysis programs and possessing sophisticated skills related to data extraction, processing, and analysis. Ideal candidates will be enthusiastic about data science and have a background in financial markets and business fundamentals. The successful candidate will report to the Chief Operating Officer and collaborate with a dynamic team of in-house interdisciplinary climate science, economics, and policy analysts.

### Responsibilities

The candidate will be primarily responsible for expanding Four Twenty Seven's proprietary database of corporate-owned facilities and other assets globally. The candidate will also be tasked with other data sourcing and analysis tasks related to business, industry, and financial data sets. Data analysis tasks may include identifying appropriate data sources, extraction and manipulation of data sets into flexible formats that work with our existing data architecture, and assistance with implementing quality control procedures. Extraction of data sources may include web scraping and text analysis as well as interfacing with a variety of licensed data portals. Extensive professional experience is not required, but enthusiasm for data science is a must, as demonstrated through previous jobs, school projects, and personal ventures. We are looking for a talented candidate who is a good long-term fit for our team, and there is opportunity for a rapid growth career path in product development related to evaluating the physical risks of climate and weather on financial markets.

### Key Tasks

- Automate ETL and scraping of data on corporate fundamentals and corporate-owned assets, as well as industries, companies, and financial securities.
- Collect and curate information into flexible data formats that can be integrated with our data architecture.
- Drive the development of other data and analytics projects to support Four Twenty Seven products and services related to the physical risks of climate change on companies and financial markets.

### Required Qualifications

- Master's degree in information systems, business analytics, data science or other equivalent degree.
- Demonstrated experience with data analysis software and tools, ranging from Microsoft Excel to interpreted software languages (Python, SQL, MATLAB, R, Stata, etc.) and visualization tools (Tableau)
- Understanding of business operations and financial analysis and the ability to research public filings, corporate structure, and ownership hierarchies.
- Detail-oriented and able to self-manage to meet deadlines.

### Preferred Qualifications

- Advanced Python user with team collaboration experience.
- Experience with Agile development methodologies.
- Some knowledge of machine learning and natural language processing.
- Interest and some background knowledge in climate change and/or environmental sciences.

### About Four Twenty Seven, Inc.

Four Twenty Seven ([www.427mt.com](http://www.427mt.com)) is an award-winning, climate risk analytics and market intelligence firm that brings climate intelligence to business decision-makers. Four Twenty Seven helps business leaders and investors understand how climate change will impact their assets, price climate change risk in economic decisions, and invest in resilience. Our team is comprised of highly qualified professionals with backgrounds in climate science, economics, finance, natural resources management, policy analysis, public health, and international development.

Four Twenty Seven was a finalist for the prestigious Cartier Women's Initiative Award (2014), earned Climate Change Business Journal Awards for Climate Risk Management and Adaptation (2014 and 2015), took first prize in the ESRI Human Health and Climate Change Challenge 2015, and, won the Verdantix Environment, Health and Safety Information Management Award (2016). The company was founded in 2012 and is headquartered in Berkeley, California.

### To apply for this position

The full-time, salaried position at our office in Berkeley, CA is open immediately.. We offer a competitive compensation package, attractive benefits, and a flexible work environment with a team of highly motivated individuals and strong team spirit.

To apply, send your resume and cover letter to [careers@427mt.com](mailto:careers@427mt.com) with the subject line "Business Data Analyst application."

Four Twenty Seven is an equal opportunity employer with a global culture that embraces diversity. All qualified applicants will receive consideration for employment and will not be unfairly discriminated against on any arbitrary ground including race, colour, sex, religion, national origin, veteran status, disability, gender identity, sexual orientation, or other protected category.

Note that we are unfortunately unable to sponsor for work visa at this time.