Data Engineer

As a Data Engineer at QuantCo, you will integrate our clients’ technical systems with our industry-leading statistical and machine learning models. You will work alongside our data scientists, economists, and software engineers to solve technical and quantitative challenges ensuring that our solutions produce value for our clients.

To achieve this, you will own the entire ETL development process from high-level system design and prototyping to application development and data integration. You will contribute to our data pipelines with your expertise in scalable data-driven systems. You will have the opportunity to manage technical projects with both internal and client stakeholders and spearhead collaborative efforts to solve critical technical issues with immediate and long-term business impact.

Requirements

We are looking for team players with an entrepreneurial mindset that will bring:

- Experience working on large, collaborative software projects,
- Ability to write clean, effective, and production-ready code,
- Proficiency with programming languages such as Python, R, SQL, C++, and/or similar languages,
- Familiarity with data structures, storage systems, cloud infrastructure, and other technical tools,
- Commitment to ensuring data quality and integrity of complex systems within a time-sensitive environment,
- Effective collaboration, positive attitude and the motivation to learn continuously and work autonomously,
- Understanding of how technical decisions impact downstream stakeholders and end-users.

Preferred:

- Several years of experience working on and designing data-intensive applications and/or pipelines,
- Experience in using Spark, Hadoop, Airflow and other big data technologies and frameworks,
- Passion for using and contributing to the open-source data science ecosystem,
- Ability to evaluate the business value of different technical projects and prioritize appropriately.
**Compensation and location**

We are looking for exceptionally motivated and skilled individuals and offer a highly competitive compensation package that includes a base salary, bonus, and stock options. We offer data engineer positions in San Francisco, Boston, Berlin, Cologne, and Zurich.

**About QuantCo**

We leverage expertise in data science, engineering, and economics to help organizations turn data into decisions. Started by 4 PhDs from Harvard and Stanford, we are now more than 75 professionals with extensive quantitative, engineering, and business experience.

Headquartered in Boston, we have offices in San Francisco, Berlin, Cologne, and Zurich. QuantCo’s product line includes algorithmic pricing, data-driven claims management, and high-dimensional forecasting solutions. Our clients are some of the largest financial, retail, and healthcare organizations in the U.S. and Europe.

We are excited about writing code that affects millions of people and impacts billions of dollars. If you feel the same way, we look forward to hearing from you.

*QuantCo does not discriminate based on race, religion, color, national origin, gender (including pregnancy, childbirth, or related medical conditions), sexual orientation, gender identity, gender expression, age, status as a protected veteran, status as an individual with a disability, or other applicable legally protected characteristics.*

**Contact**

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