



Coin Metrics, Inc.  
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# Data Quality and Operations Lead

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## About Coin Metrics

Coin Metrics is a leading provider of crypto asset data for institutions. We deliver transparent and actionable data and analytics to various industry stakeholders including asset managers, custodians, traders and trading venues, research desks, and data/application providers. Coin Metrics' data empowers its clients and the public to better understand, value, use, and steward open crypto networks.

## Job Description

Coin Metrics is recruiting a Data Quality and Operations Lead to support its data engineering and data sciences functions. Join a fast-paced startup pioneering novel metrics, data products, and insights surrounding the economics, markets, usage, health, and other aspects of public cryptocurrency blockchains like Bitcoin and Ethereum and other crypto networks. You will be surrounded by talented people passionate about decentralized economies and the data behind them. Break new ground, create exciting new data-driven research and products, and help shape future economies.

**Location:** Greater Boston, MA or New York City, NY area

## Responsibilities

- Architect a data operations and quality strategy unifying existing processes to ensure seamless problem detection, testing and fix
- Work collaboratively across key internal functions (Data Sciences, Product and Customer Success) to create a unified operations and quality framework
- Develop and implement operational models to fix problems at the source and ensure continuous quality improvement



- Develop visual dashboards and other techniques to develop and measure quality KPIs using common metrics such as validity, integrity and completeness
- Respond to queries from customers and maintain good working relationships to enhance customer satisfaction
- Work collaboratively across all teams and all levels to educate on data quality while taking ownership of the overall process
- Monitor the receipt of network and market data feeds from blockchains and third-party vendors for forks, client updates, API changes, etc.
- Ensure that internal data transformations, computations and delivery to clients meet quality standards
- Create automated data anomaly detection algorithms and implement manual checks and processes where appropriate
- Grow the data operations and quality team/function over time (hiring, training, mentoring, managing, etc.)

### **Basic Qualifications**

- Bachelor's Degree in information technology or data discipline (Computer Science, Data Science, Information Systems, or equivalent)
- Strong knowledge and working experience in data engineering and management pipeline: data governance; data organization and cleansing; extract, transform, and load (ETL); report or dashboard building; automation; anomaly detection, etc.
- Experience with relational databases (preferably PostgreSQL)
- Experience writing code (see preferred qualifications) or writing internal product/technical specifications and working iteratively with internal developers through specification to deployment
- 3+ years experience in Data Quality roles, with demonstration of expanding responsibilities
- 2+ years experience managing teams, mentoring individuals, and developing overall team aptitudes
- Strong curiosity and passion for decentralized economies/open finance
- Strong sense of ownership, entrepreneurial spirit, and/or startup-like experience, capable of driving towards solutions independently while seeking feedback when appropriate



## Preferred Qualifications

- 3+ years experience writing code in languages such as SQL (e.g., writing complex queries, creating multi-table joins, using analytical functions), Python 3, or R
- Experience with Master Data Management or Data Quality tools, including Informatica, Talend, Alteryx, Apache Atlas, Collibra, or others
- Experience working with ticket-based systems such as JIRA
- Experience working with BI Tools such as Tableau, Sisense, PowerBI or others
- Experience working with Java or Kotlin
- Bonus: knowledge of blockchain and related networks and their data structures
- Bonus: experience in applying machine learning to solving data quality problems
- Bonus: experience working with financial data

Please send resume (cover letter optional) to [hr@coinmetrics.io](mailto:hr@coinmetrics.io)