



Coin Metrics, Inc.  
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# Blockchain Data Engineer

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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 Blockchain Data Engineer to support its network (on-chain) data products and services. 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 (remote will also be considered)

## Responsibilities

- Conceptualize, construct and maintain new and existing aggregate network metrics built from raw blockchain data
- Maintain documentation and code/scripts of calculation or algorithmic methods for metrics or processes to ensure scalability and permanence
- Collaborate with Data Operations and QC to monitor the proper extraction of network data from blockchains for forks, client updates, API changes, etc.



- Contribute to other on-going monitoring of blockchain networks or data
- Build data visualization tools or dashboards
- Write or contribute to research publications, manuscripts, or documentation
- Work collaboratively across key internal functions (Data Sciences, Product, Data Operations and QC, and Customer Success) to build and maintain scalable blockchain data solutions
- Work with back-end development team to build new or maintain existing nodes and raw data extractor applications
- Work with external clients or vendors to solve problems, acquire data, and improve relationships

### **Basic Qualifications**

- Knowledge of blockchain and related networks and their data structures
- Proficiency in a major programming language such as Kotlin/Java/Python (Kotlin preferred or willingness to learn Kotlin if not already proficient)
- Proficiency in SQL (preferably PostgreSQL)
- Experience building, maintaining, testing data pipelines and warehousing
- 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**

- Experience engineering data for financial or other data products
- Experience or formal training in statistics, mathematics, or other data sciences
- Experience with noSQL databases

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