DATA QUALITY ENGINEER

ABOUT COIN METRICS

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

JOB DESCRIPTION

Coin Metrics is recruiting a Data Quality Engineer to support its data products.

Join a fast-paced startup pioneering novel metrics, data products, and intelligence solutions, which offer insights into 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 the future of finance.

Key responsibilities include:

- Automating the validation of the following types of data:
  - Data gathered by our data collection efforts (raw data from full nodes and exchanges);
  - Metrics/indexes/data produced by our data production projects (metrics calculated and aggregated from the raw data);
  - Data delivered via our API;
  - Data delivered via our visualization tools.
- Setting up and tuning alerts and/or reports to automatically detect any data anomalies.

LOCATION

Remote or Boston, MA.

BASIC QUALIFICATIONS

- 2+ years of experience in a data science or back-end engineering role.

- Solid understanding of how blockchains operate and their underlying 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).

- Strong curiosity for decentralized networks and cryptoassets.

- 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 creating novel cryptoasset metrics (preferably using Coin Metrics data).

- Experience building, maintaining, and testing data pipelines and warehousing in an enterprise role.

- Formal training in statistics, mathematics, or other data sciences.

- Experience with Docker, GitLab CI, Ansible, Grafana, Linux.

Note that the following preferred qualifications are not required or expected. However,

the more experience you have in one or more of these, the better.

COINMETRICS