

# SOFTWARE 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 Software Engineer to develop new 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:

- Building distributed, reliable, and performant software architectures using Kotlin;
- Leading the development of a new Coin Metrics' product that produces metrics and exposes them via API;
- Working closely with network data and market data experts to build the product;
- Depth testing of your code;
- Contributing to documentation;
- Scaling and capacity planning.

## LOCATION

Remote or Boston, MA.

## BASIC QUALIFICATIONS

- 2+ years of experience in a back-end software engineering role.
- Basic understanding of how blockchains operate and their underlying data structures.
- Proficiency in Kotlin/Java (Kotlin preferred or willing 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 with Docker, GitLab CI, Gradle, Kubernetes, Ansible, Python, 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.

## TEST TASK

The position requires completing a test task in Kotlin or Java.