

## Backend Engineer Accounting & Reporting Systems

### Description

Backend Engineer, Accounting & Reporting Systems (Contract 6m) Polychain is looking for a Backend Engineer, Accounting and Reporting Systems, who will be pivotal in developing APIs, managing crypto asset data, and enhancing reporting for our asset operations team. The role involves extracting data from various crypto platforms, normalizing it, and ensuring it's queryable and insightful for portfolio management, smart contract vesting, and counterparty exposure. Competitive compensation, \$150/hr. Responsibilities API Development and Management: Develop, test, and optimize APIs for pulling crypto asset data from various counterparties and block explorers. Ensure the reliability, efficiency, and security of data extraction and transmission processes. Leverage no-code platforms like Retool to build intuitive data interfaces and dashboards. Data Normalization and Management: Normalize extracted data to ensure consistency and accuracy across all data points. Implement data management solutions to store, retrieve, and manage collected data effectively. Data Query Optimization: Develop and optimize SQL and NoSQL queries to facilitate easy and efficient data retrieval. Ensure that the data is easily queryable and accessible for reporting and analysis purposes. Cross-Functional Collaboration: Work closely with the asset operations team to understand their data and reporting needs. Assist in developing reports and dashboards that provide insightful data on portfolio management, smart contract vesting schedules, and counterparty exposure. Documentation and Compliance: Maintain comprehensive documentation for all developed APIs, data management systems, and reporting tools. Ensure that all data handling and processing activities are compliant with relevant data protection regulations. Requirements Bachelor's/Master's degree in Computer Science, Data Science, or related field. Significant experience with complex SQL queries and working with relational databases. Experience designing, building, and working with APIs. Proven experience in API development, preferably in the crypto/blockchain domain. Solid experience with blockchain technologies, smart contracts, and decentralized finance. Plus- experience with Google Cloud, BigTable, or even AWS. Should be able to create simple data visualizations and backend storage feeding the visualizations. 3-5 years of experience. A genuine passion for cryptocurrency and blockchain technology. Resourceful and solutions-oriented thinker; comfortable operating in an environment of ambiguity and little structure. Polychain is an equal opportunity workplace and is an affirmative action employer. Polychain does not make hiring or employment decisions on the basis of race, color, religion, creed, gender, national origin, age, disability, veteran status, marital status, pregnancy, sex, gender expression or identity, sexual orientation, citizenship, or any other basis protected by applicable local, state or federal law. We also consider qualified applicants with criminal histories, consistent with applicable federal, state and local law. Please mention the word **\*\*HERO\*\*** and tag **RMjE2LjI0NS4yMjEuOTE=** when applying to show you read the job post completely (**#RMjE2LjI0NS4yMjEuOTE=**). This is a beta feature to avoid spam applicants. Companies can search these words to find applicants that read this and see they're human.

### Contacts

Job listing via RemoteOK.com

### Hiring organization

Polychain

### Job Location

Worldwide

### Base Salary

\$ 60000 - \$ 100000

### Date posted

June 1, 2024

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