

Blockchain Engineer

Apply at jobs@1protocol.com

Engineering Responsibilities:

- Smart Contracts:
 - Virtual Workers for Casper, Filecoin, Polkadot, Truebit, Raiden, and future protocols.
 - Extended Virtual Worker features such as participation tokens
 - Custom Data Structures and Libraries
- Client Software:
 - Custom mining software when necessary for Casper, Filecoin, Polkadot, Truebit, Raiden, and future protocols.
 - Private Key Management
- Developing secure, fault tolerant staking nodes
- Shaping a testing-focused development pipeline.
- Contributing to various open-source projects when useful

General Responsibilities:

- Contributing to a fun and collaborative experience.
- Build, test, and maintain critical smart contracts and client side code.
- Lead and train subsequent hires if necessary.
- Give technical presentations at industry events.

Requirements:

- Essential
 - Ability to code.
 - Rigor and clarity in thought and work.
 - Ability to adapt to a fast growing ecosystem.
 - Full time commitment, on-site preferred.
- Bonus
 - Experience in building and maintaining software in production.
 - Experience with Blockchain related technologies and important cryptographic primitives.
 - Written Quantitative Papers
 - Experience with Computer Security

Perks:

- Work on hot problems and cool technology.
- Competitive compensation.
- Accommodation in San Francisco can be provided if needed.
- Join the team early!