



## Spark Change Group Inc. Technical Lead | Seattle | Full-time

We are a privately funded Fintech company founded by executives in clean energy, compliance and marketing. We provide a capital growth investment solution that has a revolutionary impact on climate change: for every Spark token in circulation, global pollution is reduced. With the cost of climate change estimated to be \$200bn a year, we aim to help close the Emissions Gap; prevent obstructive lobbyists from slowing the rate of change; and create the useable currency of tomorrow, for everyone's benefit.

We are looking for an experienced Technical Lead to form a part of our leadership team, reporting directly to the CEO.

### Mission

Create a culture of craftsmanship, innovation, and commitment within engineering. Evolve the way we build software through leadership and experimentation. Enable the organization to make sound strategic technical decisions, ensuring we have the capability to execute them.

### Key Responsibilities

Company's business model is pinned to a fast growth trajectory. Adapting how we engineer through this growth is essential to our success. Leading innovation, development, and creativity the Technical Lead will be responsible for:

#### *Technical Strategy, Vision and Architecture*

- Implementing the company's core technology developments, including overall platform design, integration with a leading blockchain solution provider, and integration with a real-time trading system
- Forward planning for rapid growth in our community, designing the architecture and development practices to get us there

- Advising the team on selection of open source and third party tools and platforms to increase our development efficiency and improve our technology and product offerings
- Elevating the company's engineering brand through published content and public speaking
- Providing expert knowledge of the technology landscape and industry developments to the leadership team

### *Development Practices and Culture*

- Building our development process from scratch, with a focus on high quality releases that align with our business priorities
- Championing extremely high levels of operational service within a culture of measurement, accountability and quality
- Implementing performance modules to help maintain code quality, organization, and automatization
- Defining and exemplifying our security practices and resourcing to protect our community
- Managing provision of all internal technology services
- Maintaining and optimizing our budget of infrastructure and software tools

### Requirements

Company is seeking strong technical and entrepreneurial leadership experience, typically defined by:

- Minimum of 5 years as a lead or Director in engineering, development, or equivalent, preferably in a low-latency, high-speed environment (e.g. Fintech)
- Bachelor's degree in technical field
- Start-up experience in a small (potentially distributed) team where curiosity, drive, and willingness to roll sleeves up were everyday life
- Capital Markets experience, ideally in trading and/or securities lending
- Significant full stack development experience, preferably with a globally scaled mobile or web application
- Technical depth in personalization, scaling, app performance, analytics and API platforms
- Expert in C++ and Javascript
- Outstanding written, oral, interpersonal, and presentation skills
- Entrepreneurial, good problem solver, driven by results
- Passion for Company's mission