Distributed Systems Engineer

About Rotational

Rotational is an intelligent distributed systems company. We blend data engineering, machine learning, and distributed systems to build planet-scale data solutions that connect users, colleagues, and customers across the world.

What We'll Depend On You For

- Deliver on client contracts by performing both data science and data engineering tasks.
- Help build Rotational products and IP into solutions that resonate with the market and demonstrate superb infrastructure, security, and UI/UX.
- Independently develop code bases and packages that are well tested and documented.
- Implement data-driven workflows that include data ingestion, wrangling, model building, and model training.
- Design and implement APIs including both REST and gRPC.
- Manage databases and design data storage solutions for a variety of data models.
- Contribute to open source projects, including writing code, reviewing pull requests, creating examples, maintaining documentation, and providing mentorship.
- Engage in sprint planning and daily engineering standups; participate in synchronous and asynchronous code reviews; receive and provide feedback to colleagues.
- Help us to create and maintain a culture of respect by valuing the contributions of other engineers both within and outside the company.

What You Can Expect From Us

The core Rotational values are:

- **Curiosity**. We work on a wide range of technical tasks from ML to protocol buffers, and everything in between. We enjoy going outside our comfort zones because we stay curious!
- **Respect**. We'll take your contributions, your opinions, and your feedback seriously. We'll assign you real, hard work, including tasks that push you beyond your current experience.
- **Collaboration.** We're teachers at heart; we'll provide you with plenty of opportunities for collaboration (e.g. pair programming, whiteboard, design sessions) and mentorship.
- **Excellence.** We love a job well done, and we all share in the responsibility to build high-quality software that's secure, robust, and a pleasure to use.
- **Growth.** We're technologists who believe that technical innovation requires both software development and people development. We want to understand your goals and help you achieve them.

Things We're Looking For

- Comfort with at least one programming language (e.g. Python, Javascript, Go).
- Experience with data; for instance, manipulating it with data structures, maintaining and/or querying databases, performing analytics and machine learning.
- Experience with software engineering; for instance, developing software holistically with tests, documentation, deployment and configuration while keeping safety, performance, security, and readability in mind.
- Confidence with version control and code collaboration tools (e.g. Github, Gitlab, etc).
- Empathy and communication skills.

Things We Aren't Worried About

- Specifics about degrees and credentials. We believe that creative and thoughtful programmers come from all different backgrounds.
- Knowledge of particular programming styles or techniques. Building intelligent distributed systems involves a broad variety of technologies from web apps to machine learning models to file systems. We use many languages and frameworks from Golang to Python

to React to SQL. We care that you are excited to bring what you know, that you're open to being flexible depending on the deliverable, and that you're willing to learn as you go.

- Where you call home. We're a distributed company and we have contributors from all over the world. Working with people who are far away, in different timezones, with different cultures and backgrounds is no easy task, but it's part of who we are and of the commitment we make to each other at Rotational.

Apply for this position by sending your resume and a short email with "Distributed Systems Engineer" in the subject line to info@rotational.io.