CYODA

Senior Java Dev / Team Lead

Overview:

Do you understand the challenges of transactionally processing data in a distributed and multi-threaded environment? Are you motivated by tackling intellectually challenging technical problems? Could you help us evolve our innovative tech into a SaaS and PaaS platform to become the go-to platform for combining data analytics with core operations?

We're looking for a senior developer who can help us drive forward the technology, but who also with the people skills to lead a small team of developers

We have several new projects starting soon, including:
- Machine learning and evolving our tree-node database to generic data onboarding
- Building out our schema on read and schema on write data transformation approaches
- Building out new enterprise SaaS applications for Financial Services clients

The Tech

Technically speaking, our core platform is a horizontally scalable, object-oriented, hybrid transactional/analytical processing, storage and reporting platform (stateful HTAP). We focus predominantly on Financial Services use cases.

We are currently evolving our technology from on-prem to a bespoke SaaS solution. Ultimately, we aspire to evolve to a self-service PaaS combining data storage, operations and analytics.

(In marketing speak, we describe ourselves as a low-code data and innovation platform, designed for complex Financial Services operations.)

How we work

At heart, we're obsessive technologists. We strive to craft beautiful, clean code and hate to hack. We believe that our people are most productive when they choose when and where you work, so flexibility and remote work are central to our ethos.

We simply ask that you can make yourself available, if required, for meetings during European working hours.

We're a small team, with a flat structure, and a culture of openness and honesty.

Essential knowledge:

- You know how to develop **enterprise**-quality software in **Java** and ideally also **Kotlin**
- You are very comfortable using a wide variety of **Spring frameworks**
- You have experience with **Cassandra**
- You are familiar with the special challenges of **concurrency and distributed systems**
- You know how to professionally manage code using **git**
- You understand how important it is to write testable code, and ring fence it with **unit tests and integration tests**
- You are happy to work in a **remote-only** organisation, understand its challenges, like the need for asynchronous communication, and enjoy closely **interacting with your colleagues** from anywhere in the world
- You understand that **good code is readable** and designed for others to use, and enjoy **explaining things in writing**

As a team leader, you will need to be reasonably proficient in English. Private tuition is available at no cost to you, if you wish to further hone your skills

Nice to Have:

- You understand the meaning and implications of the **CAP Theorem** and have delved into this in a real-life situation.
- You love **Kotlin**
- You've developed with **Intellij Idea**
- You've worked with reactive frameworks, especially **Spring Reactive**
- You are comfortable with **Unix** and **Shell** scripting on multi-server, Distributed Computing environments
- You can navigate **Teamcity**
- Familiar with **Bitbucket, Jira, Confluence, Sonar** and that.
- You've documented APIs using **Swagger** and also have written **markdown docs.**

Location & Role Type

We're a remote-first firm, so you can work from anywhere, but we are currently in the process of setting up a hub in Southern Europe where we will be able to help with visas, if you choose to locate there.

This role may be contract or permanent.

Cyoda is an equal opportunities employer

To apply:

Please send a CV (or a link to a detailed LinkedIn profile) to careers@cyoda.com