



System Administrator

Overview:

The world of Financial Services consists broadly of two halves: innovative data analytics on one side and legacy, non-scalable tech for core processing on the other.

Cyoda was conceived as a single data storage and processing technology capable of providing the foundation for analytics, operations and reporting.

To date we've sold our technology as licensed software, but we're about to move to a SaaS delivery model. We're looking for an experienced sysadmin who can help us set up and support our SaaS infrastructure

The Tech

Technically speaking, our core platform is a horizontally scalable, object-oriented, hybrid transactional/analytical processing, storage and reporting platform (stateful HTAP). Over the next year or two we will be developing a number of new modules on top of this platform, all delivered as a SaaS

We focus predominantly on Financial Services use cases.

(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 do tech 'properly'.

Culturally, we believe that our people are most productive, when they can choose when and where they work, so we encourage flexibility. However, part of this role

is to provide client support, so you will need to be available on a rota-basis to respond to client incidents,

We're a relatively small team, with a flat structure, and a culture of openness and honesty. We see huge potential for growth for our SaaS operation. You will be joining us early on our SaaS journey and will have the potential to grow with us as we expand the team.

Essential knowledge:

- You know how to design, setup and run **enterprise, mission critical Linux**-based production systems, both bare metal and as well as in virtualized infrastructures, like AWS.
- You consider yourself a professional **Ansible and Unix/Shell** programmer
- In everything you design and build, you know how to properly take **security** into account, in all its facets, and know how to **harden systems** and monitor for security breaches and vulnerabilities.
- You know how to setup and manage the **networks** of systems
- You fully understand the challenges in **running and maintaining distributed systems** in production
- 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 embrace the concept of **Infrastructure as Code**, understand it needs to be **readable** and designed for others to use.
- You enjoy **explaining things in writing** for the benefit of others, including our clients.

We are an international organisation, so 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 can setup monitoring of distributed systems based on things like **Grafana** and the **ELK-Stack**
- You have experience with setting up and administering **Cassandra**
- You are proficient in setting up systems on **AWS**
- You know how to build CI/CD pipelines, especially using **Teamcity**
- You are familiar with **git**
- Familiar with **Bitbucket, Jira, Confluence** and that.

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