

Love Clojure? Love Data?

Up to £80,000pa based on experience

Are you a talented data engineer looking for a new opportunity? Do you love data almost as much as Clojure? If so we'd like to hear from you...

The role

At Minoro we provide data engineering solutions and analytics to companies of all sizes and are currently expanding our development team. We're looking to recruit an experienced data engineer to join our team and take the lead on our data engineering projects.

You will be responsible for creating data extract jobs for various sources based on the requirements provided, some of these will need to be created from scratch other may require updating existing code we have.

As the rest of the development team are dispersed around the globe, this can be a remote position, however, due to the nature of the work you would be required to work UK hours. The development team will also be available to bounce ideas off or talk through any issues.

About you

We're looking for someone with a strong data engineering background, who enjoys problem-solving, understands that some data sources can be flakey and builds their code to take that into consideration. Experience with working with cloud services, especially AWS, would also be advantageous.

You will need to take an end user's requirements and figure out what needs to be done in order to create a robust data pipeline, typically one which writes to a cloud data warehouse or lake. This may require online research or crawling through API documentation before you can write a single line of code. You will be very familiar with bringing back data from APIs and SDKs such as Facebook, Salesforce, Mailchimp, Google Adwords, Netsuite, Twitter, Paypal, Office365, etc. Some of the data sources will be client databases, so you will also require good SQL skills and be comfortable working with different production databases, especially SQL Server and Postgres. Knowledge of CDC replication and similar strategies is a plus.

Although our primary language is Clojure, we do have some legacy client code written in other languages, such as Java and Python, and not all have SDKs have a Clojure library, so experience with other languages would be essential. You should also have experience of Clojure spec and ensuring that your code has adequate tests and logging. Experience of deploying code in a Docker container would also be beneficial.

Our Tech Stack

We love Clojure/Clojurescript and want to use it for everything, so almost all of our data engineering code is written in Clojure. We tend to favour mount over component, and leiningen over boot. There's also an internal library containing the most commonly used functions, so we don't end up writing the same functions in all our jobs. Initially, we compiled our code as jars and deployed them on EC2 instances, but have started migrating toward using docker containers and spinning up instances on demand using Fargate.

In order to avoid debates on the merits of the different code editors, everyone uses whichever editor they want, remarkably there is only 1 Emacs user! Likewise, the 'tabs vs spaces' argument has been solved by allowing anyone to use whatever they want in their local environment but then enforcing our code style rules before the code is committed. Our devs also use the OS they prefer as well, so there's a mix of different Linux flavours and MacOS being used. As Joe MacMillan said, "Computers aren't the thing. They're the thing that gets us to the thing".

We use AWS for hosting, Github stores all our code repos and everyone in the company uses Slack. There are also various other online services for log management, server/service/code monitoring.

About us

Minoro is a fast-growing startup that has been operating for almost 3 years and was established with the goal of revolutionising data. We believe that all companies, regardless of size, should be able to easily access and understand their data. Our goal is to provide clients with the ability to access any of their data sources from within a simple interface without any technical knowledge.

This year has seen the biggest growth and despite hiring 4 developers already this year, we're looking to expand the team further before the end of the year.

Apply now

Please send your CV and cover letter to careers@minorodata.com, and we look forward to hearing from you.