

Location:  
Zurich, Switzerland

14.05.2021

# Experienced Data Engineer

## About SigmaQ Analytics

SigmaQ Analytics is an independent specialist lab focused on topics in the area of Quantitative Analysis/Risk Management and Data Science. Our team combines deep analytical expertise with long-term industry experience.

As a competent and reliable partner sigmaQ professionals work side by side with their clients. We follow a goal-oriented and entrepreneurial approach.

We believe that an excellent team is key to success. Our team unites talented people from diverse backgrounds and cultures, who share a common desire to learn and apply their knowledge to solve real world problems.

We are always looking for truly entrepreneurial employees, eager to never stop learning and be part of a dedicated team.

## About the Role

We are looking for an experienced data engineer to further develop and maintain our cutting edge databases, data models and API setups.

- You will be responsible for the daily operations of our databases (MongoDB and ElasticSearch database systems)
- Evaluate new database technologies and shape the future of SigmaQ's data infrastructure
- Maintain client-specific APIs
- Maintain APIs from data vendors
- Maintain and further develop our data model associated with credit risk data
- Collaborating with the modelling and the software development department
- Responsible for the incident management process

## **About You**

- Several years of experience with database systems operations
- Comprehensive understanding of database structures and database management
- Experience in working with MongoDB, ElasticSearch, REST APIs
- The ability to effectively collaborate with a broad range of people and roles
- Experience in maintaining and developing efficient data models
- Experience in data analytics (data analysis packages, R and Python)
- Truly entrepreneurial work approach

## **What we offer**

- You will work with an international and dedicated team on cutting edge data engineering topics
- We are hands-on with a will to deliver exceptional quality
- You choose your workplace
- Extremely flexible working hours
- Fun and leisure activities

If you are interested, please do not hesitate to contact us at [careers@sigmaqanalytics.com](mailto:careers@sigmaqanalytics.com) !