

# Lonza

## QA Data Scientist Environmental Monitoring (f/m/d) – temporary contract

### Job Description Summary

Today, Lonza is a global leader in life sciences operating across three continents. While we work in science, there's no magic formula to how we do it. Our greatest scientific solution is talented people working together, devising ideas that help businesses to help people. In exchange, we let our people own their careers. Their ideas, big and small, genuinely improve the world. And that's the kind of work we want to be part of.

For our site in Visp, Switzerland, we are looking for a Data Scientist. The QA Environmental Monitoring Team ensures the clean room status for the GMP compliant manufacturing of active pharmaceutical ingredients for the entire site. For the analysis and trending of the data, we are looking for a Data Scientist for 1 year (extension possible).

Due to numerous growth projects, the QA Monitoring team needs support to automate, optimize, continuously improve and adapt processes to the requirements of the new facilities.

#### Your responsibilities:

- Creation of a data pipeline framework (ETL pipeline)
- API development and implementation
- Analysis of biological data (R & Markdown)
- Statistical analysis and visualization of data
- Implementation of innovations and lean management
- Adherence to critical schedules

#### Your profile:

- Master of Science on Data Sciences, Bioinformatics or related field
- Understanding and interest in biological data (e.g. clean room, water)
- Very good R knowledge required
- Git, Shiny, SQL, Power BI knowledge is an advantage
- Very good knowledge of statistics and affinity for data visualization
- Good English language skills required, German language skills would be an asset

Every day, Lonza's products and services have a positive impact on millions of people. For us, this is not only a great privilege, but also a great responsibility. How we achieve our business results is just as important as the achievements themselves. At Lonza, we respect and protect our people and our environment. Any success we achieve is no success at all if not achieved ethically.

People come to Lonza for the challenge and creativity of solving complex problems and developing new ideas in life sciences. In return, we offer the satisfaction that comes with improving lives all around the world. The satisfaction that comes with making a meaningful difference.