



Senior Data Scientist - R59048

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.

The Deviation management Team responsible for GMP documentation of Environmental monitoring (EM) and Clean Utilities Systems (CU). As a data scientist you will support the team and facilitate the automation of routine reporting and documentation processes.

Key responsibilities:

- Actively develop an R markdown Pipeline for EM/CU Trend reports
- Coordinate the interface with IT regarding data management and integration
- Work on innovation and automation projects
- Lead data visualisation and statistical analyses of EM/CU data
- Support complex investigations with data analytics and summary statistics
- Development of Power BI dashboards
- Teaching the team to use the pipeline or develop GUI (e.g. shiny app)

Key Qualifications:

- Master's degree or PhD in a relevant discipline
- Proficient in developing R scripts
- Experience with R markdown reports
- Basic knowledge of GMP
- Good understanding of microbiological data
- Strong analytical thinking and problem-solving skills
- Good communication skills in an interdisciplinary environment
- Good coding practice

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