



## Associate Principal Scientist, Biologics R&D, Microbial (m/f/d) - R62225

### 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.

As a member of the Process Science and Technology team within Microbial R&D at [Lonza Visp](#) you will drive the development of microbial upstream cultivation processes harnessing the potential of microbial production strains for biopharmaceutical applications. This explicitly includes a technical focus on (bio)process modeling and preferably also data management and data engineering. You are enthusiastic about innovation and new technologies and enjoy transferring science into processes. As a member of an interdisciplinary team you tackle the dynamic challenges of projects in a growing environment.

#### Key responsibilities:

- Take end-to-end responsibility for innovation projects including planning, supervising, executing, analyzing & reporting of laboratory experiments
- Drive development, scouting, implementation and routine operation of digital and modeling tools
- Represent R&D projects to internal & external stakeholders
- Support the innovation process by evaluating and implementing of new technologies and enabling a successful technology transfer to Lonza's Microbial CDMO services

#### Key requirements:

- PhD in biochemical engineering, biotechnology, biochemistry or similar. Alternatively, Master's degree with 3 years+ relevant work experience
- Proven track record in microbial bioprocessing and process modeling. Experience in data management and data engineering is a plus
- Experience with management of scientific development/innovation projects
- Team spirit, initiative and willingness to learn
- Ability to work in a dynamic environment combined with a lean-agile mindset
- Good communication skills in English complete your profile

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.