



Senior Scientist (Pilot Lab)

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 Ibex™ Solutions, our recently launched unique biological manufacturing and development concept in Visp, Switzerland, we have multiple openings. Become part of this exciting opportunity and join our team by applying for the positions

Key responsibilities:

- Responsible for the planning, the execution and the documentation of project-specific process development activities in interaction with scientists and technicians for the execution of the work in the pilot plant.
- Collect, summarize, analyze data to prepare development reports and presentations.
- Responsible to establish timely and qualitatively the required working instructions and/or process description for scientists and technicians.
- Represent the team in group and project team meetings and/or customer meetings.
- Bring expertise for process optimization and characterization at 50 and 200L scale of operations
- Responsible of process implementation from customer or another Lonza site into Visp Pilot Lab.
- Responsible for experimental design set-up in regard to upstream process verification, bioreactor characterization and filter sizing (normal filtration, depth filtration).

Key requirements:

- MSc./PhD. in Biotechnology, Biochemistry, Chemical Engineering or related disciplines
- 3-5 years of industry experience
- Broad biotechnology expertise and/or knowledge in the area of Mammalian cell culture and Upstream process development (Fed-batch and perfusion systems)
- Experience in expression of various recombinant proteins in mammalian cells in bioreactors at 50 to 200L scale or larger scales.
- Experience in running single-use bioreactor systems and primary recovery depth filtration
- Understanding of scale-up / -down of key parameters in mammalian upstream processes
- GMP understanding
- DSP and analytics associated to Mab purification and characterization understanding
- Fluent in English, French and German basic understanding
- Very good communications skills and structured, focused and well-organized working attitude

Lonza

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.