



ינואר 2022

## Fermentation/Microbiology R&D lead - North Lab

### Job description

Bountica is looking for a motivated and independent researcher to lead the planning and execution of the company's R&D at the Fresh Start Incubator in Kiryat Shmona.

Who are we looking for?

You are an exceptionally talented and motivated individual who is passionate about making a meaningful impact. You have experience in protein expression lab work and in advanced microbiology research and are looking for a challenging role with plenty of room to grow.

Responsibilities:

- Lead the planning and execution of R&D activities in our North Lab
- Develop and implement microbial fermentation processes (lab scale)
- Evaluate microbial strains and optimize fermentation parameters for the purpose of optimizing production rates and costs
- Develop and implement upstream and downstream bio-manufacturing processes, as required, taking business goals and cost targets.
- Lead the transition from lab scale to pilot and production
- Collaborate and work with a small and highly professional team of scientists and specialists in a multi-site and dynamic setting
- Work includes both on-bench as well as lab management and research planning responsibilities

Technical Requirements

- MSc/PhD in the field of Life Sciences with expertise in molecular biology
- Expertise and experience in protein expression and purification.
- Relevant industry experience in developing, optimizing and characterizing microbial bio-manufacturing processes using advanced methods
- Deep understanding and hands-on experience of fermentation and bio-manufacturing processes.
- Experience with GLP, GMP and fermentation scale-up processes is an advantage



## Personal Requirements

- Quick learner with strong scientific orientation, solid planning and reasoning skills
- Self-starter, with self-management skills, order, organization, and accuracy.
- Ability to work well in a multi-site, distributed team and external consultants.
- Excellent communication skills. Scientific English speaking/writing capabilities - an advantage
- Collaborative team spirit and positive, can-do attitude.
- Desire to grow together with and within the company.

## About Bountica

We are a young startup developing nature-based functional proteins for the food and beverages industry. Bountica is bringing together Pharma drug discovery technologies with industry best practices and application insights to solve some of the most significant challenges in the Agriculture, Food, and Animal Health sectors.

Bountica's technology is based on research done by Assistant Professor. Maayan Gal from the Tel Aviv University & Professor. Zvi Hayouka from The Hebrew University.