

## **Job offer: Fermentation Scientist**

**Company:** CarboCode

**Location:** Technology Transfer Center, Portugal

### **About Us:**

CarboCode is an innovative biotechnology startup focused on developing cutting-edge molecules for the Food and Pharma markets. With research centres established in Germany and developing and pilot facilities situated in Portugal, we are at the forefront of biotechnological advancements. As we expand our operations, we are excited to welcome a new member to our well-established fermentation group.

### **Position Summary:**

We are seeking a highly skilled and motivated Fermentation Scientist to join our dynamic team. The successful candidate will be responsible for developing and optimizing fermentation processes to support the production of high-quality bioproducts. This is an exciting opportunity to contribute to groundbreaking projects in a collaborative and innovative environment. This position will focus primarily on the development of processes at the bench scale, while supporting pilot operations as needed.

### **Key Duties and Responsibilities:**

- Design, execute, and analyze fermentation experiments to optimize yield, productivity, and quality of bioproducts.
- Develop scalable fermentation processes for the production of enzymes, metabolites, and other biologically derived products.
- Collaborate with cross-functional teams including downstream processing, analytical sciences, and quality control to ensure efficient project workflows.
- Implement advanced fermentation technologies and techniques to enhance process efficiency.
- Monitor and troubleshoot fermentation processes, providing solutions to technical challenges as they arise.
- Document research findings and present data to internal teams and stakeholders.
- Stay updated with the latest developments in fermentation technology and apply best practices to drive innovation.

### **Qualifications:**

- Ph.D. or Master's degree in Microbiology, Biochemical Engineering, or related field.
- 2 years of experience in industrial fermentation processes, preferably within the biotechnology or pharmaceutical industry.
- Strong understanding of microbial physiology and metabolic processes.
- Proficient in the use of fermentation equipment and process control systems.
- Excellent problem-solving skills and a proactive approach to innovation.
- Strong communication skills and the ability to effectively collaborate with a diverse team.
- Demonstrated ability to manage multiple projects simultaneously and meet deadlines.

**What We Offer:**

- Competitive salary and benefits package.
- Opportunity to work in a cutting-edge field contributing to sustainable biotechnological solutions.
- Supportive and inclusive work environment fostering professional growth and development.
- Access to state-of-the-art laboratory facilities and equipment.

**How to Apply:**

Interested candidates are invited to submit their resume and a cover letter highlighting their relevant experience to [jobs@carbocode.com](mailto:jobs@carbocode.com). Please include "Fermentation Scientist Application" in the subject line.