

## Job offer: Biocatalysis Scientist

**Company:** CarboCode

**Location:** CarboCode TTC, Portugal Site

### Role Overview:

CarboCode ([www.carbocode.com](http://www.carbocode.com)) is a biotech company active in technology development of carbohydrate-containing biomolecules such as oligosaccharides, glycoconjugates, glycolipids and glycoproteins using both in vitro and in vivo biotechnology. Human natural lipid and oligosaccharide molecule-based food, cosmetic and health care products despite being at high customer demand are currently not available at the market due to the complexity of their synthesis. CarboCode is a company that aspires to improve human health and well-being by making human natural lipid and oligosaccharide molecules widely available. CarboCode core capabilities spans a variety of technologies spanning through advanced chemical synthesis, to biocatalysis and biotechnological production.

We are seeking a talented and motivated **Biocatalysis Scientist** to join our Technology Transfer Center team in Biocant Park, Cantanhede, Portugal. This position is full-time employment, ideally suited for someone who wants to work in a fast-growing international biotech company and an exceptionally dynamic and interdisciplinary team.

### Key Duties and Responsibilities:

- Support technology transfer of enzymatic reactions from bench scale to pilot scale and then to industrial scale.
- Conduct feasibility studies on a pilot scale for biocatalytic reactions by using carbohydrate processing enzymes.
- Carryout enzymatic processes characterization and validation.
- Define SOP or Master Technique for the developed processes.

### Qualifications and requirements:

- Degree in Biotechnology, Bioprocess Engineering, Biochemistry or similar.
- Experience applying carbohydrate active enzymes in biocatalytic synthesis is essential.
- Experience in enzymatic reactions optimization.
- Experience in industrial biotechnology and food ingredients production is a plus.
- Fluent in English and ability to work in an international and dynamic team.

### Personal Requirements:

- Ability to work within interdisciplinary team structures.
- Independent, structured, and proactive way of working with excellent problem-solving skills.
- Commitment, flexibility, and reliability.
- Ability to understand complex matters with a continuous focus on improvement.
- Availability to do shifts during production campaigns.

**What do we offer:**

- Full-time employment with good contractual conditions in Biocant Park, Cantanhede, Portugal.
- Interesting, diversified, and challenging position.
- A modern, dynamic, international environment where you will have the opportunity for professional and personal growth.

**How to Apply:**

Please, send your application to [jobs@carbocode.com](mailto:jobs@carbocode.com), including CV, salary expectations and your earliest possible availability to join our team.

Please include "Biocatalysis Scientist Application" in the subject line of your application email.