

Zymtronix is looking for a **(Bio)Chemistry Research Associate/Technician!** (Title and salary commensurate with experience)

#### **About Us:**

Zymtronix is an industrial biotech startup spun out of Cornell University and we are quickly expanding our engineering team toward production. Our unique and universal enzyme immobilization platform improves any biocatalytic reaction system, and allows us to offer solutions to various industries, including pharmaceuticals, food & beverage, flavors & fragrances, and commodity chemicals. Learn more about next-wave biocatalysis at <a href="https://www.zymtronix.com">www.zymtronix.com</a>.

## **Our Values:**

At Zymtronix, we are passionate about innovation around the next generation of green catalysts. We operate in a fast-paced startup environment, and pride ourselves on our positivity and collaborative spirit. You will be joining an interdisciplinary team of scientists and engineers committed to sustainability and efficiency for our clients, their customers, and our environment.

### About the role:

The primary responsibility of this position is to support Zymtronix's research and development efforts. The applicant should have experience in (bio-)chemical laboratory settings, protein handling and should be skilled in executing chemical reactions and general biochemical and analytical techniques, including data analysis. The incumbent will be expected to execute experiments with various enzymes for Zymtronix's grants and client contracts. The incumbent will work under the direct supervision of Dr. Alexander Hoepker (R&D Manager) and will report to the team on a weekly basis.

- Assist the R&D team with biochemistry projects
- Run biochemical reactions analyzing biochemical reactions using bioassays, HPLC, NMR
- Maintain detailed laboratory notebook, and archive and organize material
- Assist in maintaining adequate supplies and housekeeping of laboratory areas
- Prepare stock and working solutions, standards, and QC samples
- Writing and developing protocols

This is a full-time position that offers medical (with HSA option), dental, and vision benefits, paid time off, and 401(k). Salary will be commensurate with experience. We cannot sponsor a working visa for this position at this time.

### **About you:**

- Bachelor's or Master's degree in Chemistry, Biochemistry, Bioengineering, or a closely related discipline with 2+ years of laboratory experience
- A strong track record in organizing and managing experimental workflows
- Experience with bioassays, chemical analytical techniques, and enzymatic transformations
- Experience in notebook keeping, reporting and laboratory management
- Technical communication skills in a written and presentation format are essential
- Excellent work ethic with ability to prioritize, independently conduct and complete deliverables within given timelines
- Willingness to learn and master new techniques
- Ability to multitask and collaborate across technical teams
- Excellent oral and written communication skills

# You might also have one or more of the following:

- PhD in Chemistry, Biochemistry, Bioengineering, or a closely related discipline
- Experience with NMR, HPLC, or titrations
- Experience with protein chemistry or enzymologyExperience with QA/QC

Join our team and be part of Zymtronix by sending a cover letter and resume to Darci Laird at d.laird@zymtronix.com with the subject "Position 202008".