ProZyme Position Description

Job Title: Scientist – Research and Product Development

Reports to: R&D Manager / Sr. Scientist

Job Scope:

Initiates and executes scientific research and/or development strategies. Works with senior staff to investigate the feasibility of a wide variety of scientific principles and concepts to potential inventions, products and problems. Plans and executes laboratory research. Is an expert in bioanalytical instrumentation and techniques. Maintains broad knowledge of state-of-the-art principles and theories. May participate in development of patent applications. Interfaces with various departments and is involved with internal transfer of technology.

Essential Job Responsibilities:

$ Develops new products in the field of glycobiology.
$ Designs experiments and data analyses in the area of chemical and enzymatic methods for glycan analysis.
$ Develops methods for UPLC, CE and Q-TOF MS systems.
$ Properly documents experimental work to allow the efficient recovery of experimental data. Prepares presentations, technical reports, summaries, procedures and protocols.
$ Assists in the transfer of developmental product protocols into manufacturing and QC.
$ Works and collaborates with Production, Marketing and QA Departments in new products.
$ Other related duties as assigned.
Qualifications (Knowledge/Skills/Abilities) & Experience:

- Must possess demonstrated success and expertise (4+ years) in the areas of analytical and/or product development.
- Must have experience in Organic Chemistry. Glycan chemistry is a plus.
- Candidates must have experience with bioanalytical characterization such as HPLC or CE.
- Must have experience in assay and method development in an industrial or academical setting.
- Must have strong problem solving and technical communication skills.
- We are looking for an enthusiastic individual with the ability to work in the lab with a team as well as independently.
- Experience working within a Quality System including QSR or ISO9000 a plus.
- Glycobiology experience is a plus.
- Experience using statistical methods is a plus.

Education:

- A Ph.D. in Chemistry, Biochemistry or a similar discipline.

Read and understood.

Employee (signature and date)

HR:

Radford Job Code: 1062

_X_ Exempt

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