



Job Title: Senior Applications Scientist

Job Code: EM03SAS

Reports to: CTO (Eugene Ma)

If you specialize in microfluidic modulation and advanced analytics - this is your chance to be an impact player at a growing company! Our candidate will lead protein characterization activities within the company and develop instrument workflows from sample preparation through characterization, analytics and reporting. Our candidate must have a strong background in biophysical characterization of therapeutic proteins.

At RedShift, we are pushing the boundaries of measurement solutions with a combination of tunable lasers, microfluidics, and analytical technologies to achieve radical improvements in performance and measurement capabilities in easy to use tools.

We have developed major partnerships with industry leaders, attracted top talent to our executive and advisory teams, and received strategic and venture funding to support our product introductions and continue to build our team. Our team members are innovators who push beyond the status quo to create one of the most promising technology start-ups in the Boston area.

Summary:

The Senior Applications Scientist will be fully engaged in both product development and product marketing for the company. This will include closely working with our product team, from the development of requirements through testing and qualification of the product. The candidate will lead protein characterization activities within the company and develop instrument workflows from sample preparation through characterization, analytics and reporting. The candidate will work closely with the sales and marketing organizations, supporting customer related activities before and after product sales, and in the development of applications.

The candidate must have a strong background in biophysical characterization of therapeutic proteins. The candidate must also be familiar with some (and preferably all) of the following analytical tools, including hands-on experience performing measurements and analyzing results: FTIR, DSC, LC SEC, AUC, UV-Vis, and DLS. The candidate must also have worked in the development of therapeutic proteins, including in depth knowledge in discovery, pre-formulation or formulation, or in an analytics lab supporting these development areas. The ideal candidate will also have prior experience in the marketing or sale of instrumentation, with a demonstrated ability to engage with, as well as train, academic and commercial scientists on analytical instrumentation and its applications. The candidate will also take the lead role in generating scientific publications and presenting at conferences, both internally and in collaboration with outside partners. A strong commercial perspective is required, as is the ability to interact as an exceptional team player. The position is based in Burlington, MA USA.

Requirements / Education:

*Minimum Qualifications (must have)

- Ph.D. in Chemistry, Biochemistry or related field.
- 5-years' experience in the development of therapeutic proteins.
- Industry experience preferred.
- Deep knowledge of protein characterization and analytical tools.
- Strong problem solving, analytical, and communication skills.
- Ability to work effectively both independently and in cross functional teams.
- Travel may occasionally be required.. Based in the Greater Boston area willing to travel ~25% (some international)

*Preferred Qualifications (nice to have)

- Extremely motivated and willing to work in a fast-paced environment, hard-working and multidisciplinary team.
- Resourceful and flexible and willing to be hands-on in developing novel technologies and solutions.
- Experience in technology assessment and technology management a plus.
- Strong team player.
- Adept at planning, prioritizing, multi-tasking, organizing and following through, while remaining highly energetic and focused.
- People management and project leadership experience across multiple projects to achieve key deliverables and timelines.

About RedShift BioAnalytics:

RedShift BioAnalytics is developing powerful new analytical tools for the R&D, life science and biopharmaceutical markets. Our measurement solutions combine tunable lasers, microfluidics, and analytical technologies to achieve revolutionary improvements in performance and analytical capabilities. At RedShift, we provide customers with solutions that accelerate product discovery, development and manufacturing while enabling dramatic improvements in performance, efficiency and cost.

This position is open for immediate hire. The company provides very competitive salaries as well as a full benefit plan including medical, dental and 401(k) savings.

To apply, please send a cover letter and resume referencing the job title to:

Careers@Redshiftbio.com

WE ARE AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER. RedShift BioAnalytics affords equal employment opportunity to all qualified persons regardless of race, color, religious creed, national origin, age, military status, sexual orientation, disability, genetic information, gender identity, gender expression or gender unless based upon a bona fide occupational qualification. Please view Equal Employment Opportunity Posters provided by OFCCP [here](#).