

Job Title: Software Engineer in Test
Job Code: RS.03.SSE
Reports to: Director of Software Engineering
Location: Burlington MA



Summary:

RedShift BioAnalytics is seeking a Software Engineer in Test to support the development of analytical instrumentation for the characterization of biologic molecules. The position is both exciting and challenging, with exposure to precision instrument control, as well as automation, microfluidics, user interface design, and advanced data analytics. To apply email your resume/cover letter to careers@redshiftbio.com

You Will:

- Work in a fast paced, multi-project environment with the opportunity to make an immediate impact on the product.
- Play a major role in a highly productive Agile (Scrum) based team with constant focus on solving the next problems.
- Take the lead in test automation tooling, best practices, feature development and integration into existing CI/CD pipeline.
- Improve engineering standards by developing internal tools for use within the department.
- Create code that is maintainable and includes relevant tests. Maintain and advocate for code standards through code reviews within the engineering teams.
- Stay relevant with technology trends through mentorship and self-study opportunities.
- Grow with the company as personal goals and company needs evolve.

You Have:

- 1 year (2+ years preferred) experience in Windows C++/WPF/ C# software development and test environments.
- 1 year of experience as a key contributor to software development projects with teams of at least 3-5 developers
- Experience writing and maintaining test support software for engineering and manufacturing, with emphasis in automating processes.
- Experience developing and implementing software validation strategies and protocols in support of instrument qualification, commercialization, improvement, and maintenance.
- Ability to provide or assist in technical oversight of external consultants as members of the support software development team when required.
- Adeptness at planning, prioritizing, multi-tasking, organizing, and following through, while remaining highly energetic and focused.
- Self-driven motivation and willingness to work in a fast-paced agile environment, with a hard-working multi-disciplinary team.
- Excellent oral and written communications skills, including writing test procedures, automated tests, and internal reports.

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Other Valued Skills/Experience:

- Resourceful, flexible, and willing to work hands-on in developing novel technologies and executing program deliverables.
- Preferable understanding of software development for analytical or spectroscopic instrument platforms with familiarity in biological workflows and lab instrumentation.
- Humility and willingness to ask for help as needed.
- Experience in biotechnology or medical device development, including 21 CFR Part 11.
- Experience with scripting tools (power shell, python, etc.)
- 1-2 years experience in a scrum-based software development organization.

About RedShift BioAnalytics:

At RedShiftBio we “See change” and we are pushing the boundaries with our Microfluidic Modulation Spectroscopy (MMS) technology. This technology is used to achieve radical improvements in performance and measurement capabilities for IR spectroscopic analysis of proteins and biotherapeutics. At RedShiftBio, 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 as we continue to build our team.

RedShiftBio is constantly seeking experienced talent in all functional areas of our business. We seek extraordinary and ambitious people who also see the need for change. We value bright minds, sharp instincts, a collaborative spirit, and innovative vision. 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.

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

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](#).



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