



BennuBio, Inc.

6610 Gulton Court NE
Albuquerque, NM 87109

BennuBio® – Software Engineer

About the Company

BennuBio® is a young and rapidly growing biotechnology company based in Albuquerque, NM. Our proprietary instrument, the Velocity™, is an ultra-high throughput flow cytometer that uses acoustic standing waves to focus the particle streams. It can analyze large particles such as spheroids and organoids and is particularly suited to rare events analysis on large sample volumes. The Velocity™ has applications in every aspect of biomedical research, drug discovery and process monitoring.

About the Team

The BennuBio Software Engineering Team is responsible for all software related to the Velocity instrument. This includes hardware control, image analysis, signal extraction, data algorithms, user interface and installers. Development is fast paced and highly collaborative with many new and interesting problems to solve.

About the Job

BennuBio is looking for an experienced Windows developer who is familiar with the fundamentals of Windows programming and who can work on every aspect of the product, particularly the user interface and the data storage / serialization layer. Other projects may involve setting up and maintaining automated build and automated test and producing installers.

Responsibilities include:

- General Windows programming.
- Design and implement user interface, including custom controls.
- Design and implement data storage and serialization architecture.
- Collaborate closely with the scientific and hardware engineering teams to define software requirements and specifications.
- Manage software versioning, build, and test platforms.
- Produce finished, installable product to spec and on-time.

Qualifications

- 3+ years commercial Windows software development experience.
- Bachelor's degree or higher in computer science, computer engineering, software development or a similar field of study.
- Knowledge of C++, Python, C#.
- Knowledge of GUI frameworks such as Qt, WinForms or Windows Presentation Foundation.
- Knowledge of software engineering tools such SVN, Git, NANT, NUNIT/JUNIT.
- Ability to thrive in fast-paced environment.
- Demonstrated ability to work in collaborative coding environment.
- Experience designing GUI a plus.
- Database experience a plus.



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Benefits

- Competitive salary.
- Competitive health, dental and vision insurance.
- Paid time off.
- 401(k)
- A fun, exciting, collaborative work environment with cutting edge technology.

Other Info

BennuBio is only considering applicants who have valid authorization to work in the U.S., in this position, for the Company. BennuBio does not sponsor employment-based visas for this position.

How to Apply

Please send a resume and cover letter to: info@bennubio.com.