

JOB OPPORTUNITY

Position Title: Control Software Developer / Sr. Control Software Developer (Full-Time)

Job Description:

PBS Biotech, Inc. is a fast-growing private company based in Camarillo, CA that manufactures and sells the most advanced single-use bioreactors for the biopharmaceutical market. We are seeking a highly motivated Software Developer to develop features, manage updates, and make improvements on the bioreactor system control software.

Roles and Responsibilities:

- Manage Software Development Lifecycle (SDL) for a medium-sized application, including preparation of requirements documentation, designing and implementing working code on LabVIEW, and managing software testing according to GAMP-5 (category 4 system) guideline.
- Utilize ALM system for managing software requirements, defects and testing
- Document existing and new systems and software features, including descriptions of high-level architecture, design decisions, and algorithms.
- Prepare build events, configurations, and installation scripts required to prepare software distributions and installers in an automated fashion.
- Build and execute automated testing supporting continuous integration using Jenkins.

Required Skills and Experience:

- Bachelor's degree in Computer Science, Electrical Engineering, or related technical field.
- Certified LabVIEW Developer, or equivalent experience.
- Minimum 2 years of industry LabVIEW experience.

Preferred Skills and Experience:

- Experience migrating existing projects to newer LabVIEW development versions (from 2014 version).
- Experience with other control software platforms (PlantPax, DeltaV Studio)
- Ability to re-factor existing working code to improve testability and development efficiency while maintaining function and performance.
- Ability to manage and update existing testing frameworks and methodologies to improve testing efficiency, including creation of automated tests.

Compensation:

- A qualified candidate will be eligible for compensation package with competitive salary, benefits for health insurance, retirement plan, vacation, and stock options according to the company's policy.
- Work location is in Camarillo, California USA.