

JOB OPPORTUNITY

Position Title: Software Engineer/ Sr. Software Engineer (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 Engineer to manage development of the system control software that uses a multi-component approach to link an embedded real-time controller with a Windows application front-end including a Web App-based User Interface.

Roles and Responsibilities:

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

Required Skills and Experience:

- Bachelor's degree in Computer Science, Electrical Engineering, or related technical field.
- Certified LabVIEW Developer or Architect, or equivalent experience.
- Experience developing desktop applications using LabVIEW 2014.
- Experience using LabVIEW on an embedded sbRIO target with FPGA.
- Ability to understand and modify existing scripts and tools written in Windows Batch Script, VBA, Python 3.5+, AutoIt, Windows PowerShell.

Desired Skills and Experience:

- Familiarity with CFR 21 Part 11/ EU Annex 11 requirements.
- Experience migrating existing projects to newer LabVIEW development versions.
- Ability to refactor 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.
- Experience designing JSON-based REST APIs.
- Experience performing front-end Web Development, including JavaScript, HTML, and CSS.

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.

Posting Date: February 2019