



Job Details for: **Senior Software Verification Engineer**

POSITION SUMMARY:

We are currently seeking a Sr. Software Verification Engineer for our Irvine, CA office. This position is primarily responsible for the quality assurance of both embedded and application software for diagnostic instruments. We are using both manual and automated testing, exploratory and verification testing.

ABOUT THE COMPANY:

BIT Group is the leading resource for turnkey development and manufacturing of IVD instrumentation and complex life science products. Our senior staff members have an average of fifteen years' experience in the industry, each with a long history of successfully developing and manufacturing medical devices, in vitro diagnostic instruments and bioresearch platforms.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Perform exploratory testing as well as verification testing of in-vitro diagnostic instrument software
- Write, review and execute test scripts in Python as well as scripts written in proprietary BIT Group scripting languages
- Create test protocols/procedure, and reports for verification of in-vitro diagnostic instrument software
- Report anomalies/defects
- Work with developers to troubleshoot, reproduce and resolve anomalies
- Assist in creating software requirements and other DHF artifacts

JOB QUALIFICATIONS:

- Bachelors degree in Engineering or Science discipline
- Minimum 10 years of related experience
- Experience of Software verification including writing test protocols and executing tests
- Structured
- Detail-oriented
- Quality mindset
- Ability to quickly learn new technologies
- Knowledge/proficient in at least one high-level programming language
- Structured
- Efficient using Word, Excel and PowerPoint

**ADDITIONAL SKILLS PREFERRED:**

- Knowledge and experience of test automation
- Experience of Python
- Experience of Squish for Qt testing
- Experience of shell script (such as bash)
- Experience of relational databases and SQL
- Experience of working in a Linux environment in addition to Windows environment

INTERPERSONAL SKILLS:

- Highly organized - Excellent follow through and follow up skills; results and delivery oriented
- Able to multi-task a variety of duties and work requests
- Self-motivated and works well under pressure with changing priorities and a workload
- Team player with very good collaboration skills, fostering knowledge sharing with team members
- Exceptional communication and documentation skills

BENEFITS:

BIT Group achieves excellence in organizational development by encouraging the professional and personal growth of our employees. Our commitment to the health and happiness of every employee is demonstrated in the following programs:

- Comprehensive medical, prescription drug, dental, and vision insurance for employees and dependents
- Company paid life and AD&D insurance
- Voluntary (employee paid) supplemental life, AD&D insurance for employee, spouse, and children
- Company paid short term disability
- Company paid long term disability
- 401(k) pre-tax and Roth employee contributions
- 401(k) "Catch Up" contributions for employees age 50 and over
- Flexible Spending Accounts (health care, dependent care)
- Discount tickets to Southern California attractions
- Employee celebrations and events throughout the year

BIT Group is committed to hiring and retaining a diverse workforce. We are proud to be an Equal Opportunity/Affirmative Action-Employer, making decisions without regard to race, color, religion, creed, sex, sexual orientation, gender identity, marital status, national origin, age, veteran status, disability, or any other protected class.