



## Software Quality Engineer

Reports to:

Karina Snow, Senior Director of Quality & Regulatory

### Overview

Portal Instruments seeks a curious, detail-oriented engineer to join the systems engineering team. This individual will lead software design verification testing activities from initial DV planning through test execution and closure of verification documentation.

### Role and Responsibilities

- Drive Portal's software design verification efforts from early planning through closure of testing activities according to project schedules
- Assess and maintain test coverage & acceptance criteria using a risk-based approach in accordance with ISO 14971 and IEC 62304
- Create automated testing for software requirements
- Create manual testing for software requirements
- Triage and troubleshoot testing failures and collaborate with the engineering team to find appropriate solutions
- Ensure software verification activities are documented in accordance with Portal's Quality Management System
- Manage validation of software packages

### Required Skills and Experience

- Bachelor's degree in engineering, computer science or related field.
- Minimum 3 years of experience in a medical device environment, more preferred
- Experience with Behavior Driven Development (BDD).
- Experience with Python preferred.
- Ability to multitask and juggle competing priorities
- Exceptional communication skills, both written and oral
- Portal strives to build a team with diverse skill sets. Our product is a highly integrated electromechanical system, and many of us work across multiple disciplines. Varied backgrounds and experiences are a strength.



## About Portal Instruments

Portal is transforming medicine by allowing chronic patients to self-inject their biological drugs with a needle-free device. This innovative drug delivery system replaces auto-injectors and is overwhelmingly patient preferred. Issued from MIT Research and easily connected to the cloud, the Portal device allows biopharmaceutical companies to augment their biological therapies and differentiate them from competitors. The device captures injection data in real time and transmits those via the cloud to all stakeholders for optimal care. Portal's business model is to partner with biopharmaceutical companies and co-develop drug/device combination products. The company has partnerships with Takeda Pharmaceuticals, LEO Pharma, Sanofi SA and 3M. It is currently at the pre-launch stage with pilot lines producing products for clinical evaluation. Come join us on this exciting journey of making chronic patient care and comfort a priority.

### Working at Portal Instruments

- Portal Instruments is looking for unique individuals who want to make a difference in the lives of patients and how medicines are delivered today.
- Portal Instruments offers employees the opportunity to work in a fast-paced start-up that values innovation, creativity, accountability, teamwork, and openness while providing excellent leadership and development opportunities.
- Portal Instruments is committed to challenging implicit bias and creating an equitable work environment. We are proud to be an equal opportunity employer. All qualified candidates will receive consideration without regard to race, ethnicity or national origin, sexual orientation, gender identity or expression, genetics, military service, age, family status, or disability.
- Portal offers a competitive salary, a comprehensive benefits package, including stock options, a 401(k) retirement plan, a health and dental plan and a chance to make a difference in the lives of thousands of patients.

**To Apply:** Please submit a resume and cover letter to: [careers@portalinstruments.com](mailto:careers@portalinstruments.com). You will be contacted if your background meets Portal's needs.