

DevOps Engineer

Reports to:

Director, Software Engineering

Overview

As a DevOps Engineer, you will be responsible for the development environment, testing and deployment of Portal's needle-free drug delivery device firmware. The ideal engineer will bring their experiences, best practices, and a collaborative attitude to help drive DevOps initiatives within our company. To be successful, one must effectively communicate with our development and operations team to create, develop, and maintain tools within the structure of our regulated medical environment. The responsibilities include building a process for automation as well as contributing to the development and validation of internal tools.

Role and Responsibilities

- Design and implement secure automation solutions for development, testing, and production environments
- Deploy and maintain CI/CD pipelines across multiple environments.
- Support and work alongside a cross-functional engineering team on the latest technologies
- Implement automation, effective monitoring, and infrastructure-as-code
- Deploy and maintain critical applications on cloud architecture
- Continuously evaluate existing systems with industry standards, and make recommendations for improvement

Required Skills and Experience

- Degree in Computer Engineering, Computer Science, or equivalent discipline
- Proficiency in scripting languages including Bash, Python, and JavaScript
- Expertise with cloud infrastructure such as AWS or Azure
- Practical experience with creating and maintaining virtual machines using tools such as Packer and Vagrant
- Experience implementing CI/CD such as TeamCity
- Experience with configuration management tools
- Experience with infrastructure-as-code
- Ability to work independently in a startup environment



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. You will be contacted if your background meets Portal's needs.