



# Senior Software Engineer (Full-Time)

## **About Multiply Labs**

Multiply Labs is a cutting-edge startup based in San Francisco, California, supported by top-tier tech and life science investors such as Casdin Capital, Lux Capital, and Y Combinator. We are revolutionizing the manufacturing of cell therapies by developing advanced robotic systems designed to automate and scale the production of these life-saving treatments. Our robots empower biopharma companies to produce cell therapies at scale without significantly changing their existing processes, reducing regulatory barriers and risks. While traditional approaches are time-consuming and lead to extremely high costs for patients (typically \$1M+ per patient), using robotics can make these transformative treatments more accessible and affordable to patients in need.

To learn more and to view a video of our robots in action, visit us at [www.multiplylabs.com](http://www.multiplylabs.com) and follow us on [LinkedIn](#). You can also read our latest peer-reviewed study, which highlights the statistical equivalence between manual and automated cell expansion processes, at [cytotherapy.org](http://cytotherapy.org).

## **Position Overview:**

At Multiply Labs, our team operates at the intersection of robotics and biopharma. As a Full-Time Robotics Software Engineer, you will work alongside a highly collaborative team of robotics engineers, mechanical engineers, electrical engineers, computer scientists, other software developers and biopharma scientists to build robotic systems that automate the manufacturing of life-saving cell therapies.

Projects include, but are not limited to, parallel process planning, data integration, developer tooling, imitation learning and customer-facing applications. Your strengths and passions will determine which team you assist and all teams rotate frequently to promote

cross-functional collaboration and rapid learning for all members. This role is for you if you are a strong problem solver, a motivated and hard-working engineer, and excited to work at an early-stage startup.

As a member of our Software team, you will:

- Design, build, deploy, troubleshoot, and maintain high-quality production software.
- Develop end-to-end cloud and networking infrastructure.
- Develop robust and optimal job scheduling algorithms.
- Develop code for current projects in all areas of the code development stack including customer-facing projects and internal tool development.
- Work with AWS and cloud systems to ensure code pipelines are building and deploying code as expected.
- Design and implement developer tooling.

#### **Qualifications:**

- Bachelor's or Master's in Computer Science, Engineering or related discipline.
- 5+ years experience in relevant industry.
- Strong background in Python and data science.
- Excellent communication and collaboration skills.
- Passionate, curious, and eager to learn.
- Self-starter and comfortable working in a fast-paced, technically challenging startup environment.
- Prioritize organization and detail orientation.
- Ability to handle multiple project and task assignments simultaneously.
- Strong communication skills that clearly express ideas and design details in meetings, team presentations, whiteboard brainstorming sessions, and various technical documentation.

#### **Additional Qualifications – Considered a plus:**

- Experience with Linux/Unix systems.
- Experience with cloud technologies, specifically AWS.

#### **Benefits**

- Health Insurance
- Dental Insurance
- Vision Insurance
- Health Savings Account

- Daily catered lunch
- Commuter Benefits
- Flexible PTO
- 401K

Appropriate job levels for applicants will be determined based on individual qualifications and years of experience.

*Multiply Labs is an equal-opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees.*