



## Synthetic cell engineer

San Francisco, California

b.next is rebuilding biology for engineering. We are making it possible — and easy — to design and build synthetic cells from scratch that address a wide range of challenges ranging from environmental sensing to distributed manufacturing. We believe the most effective way to unlock the potential of synthetic cells is through shared infrastructure and collaborative development, and the core of what we are developing is an open-source platform for cell building ([nucleus.bnext.bio](https://nucleus.bnext.bio)). We are growing our team with people who share our passion for democratizing engineerable biology *that just works*.

**The position.** We are looking for a first synthetic cell engineer to join us in developing open-source synthetic cell technologies and products. You will take ownership of and develop one or more major projects and lead at least one key technology focus area - cytosol, DNA, liposomes, or automation. You will work closely with our team to develop overall technology and product strategy.

This role will be a great fit for you if you:

- Care deeply about the people you work with, your impact on the world, and bringing new science & technology to life.
- Are excited to own design, execution, and delivery of new projects – figuring out whatever you need to along the way.
- Have demonstrated creativity and expertise in one or more technology focus areas — cytosol, DNA, liposomes, or automation — or in cell free and synthetic cell engineering.
- Are an outstanding experimentalist and engineer who is comfortable working across multiple disciplines.
- Thrive in fast-paced environments that value high levels of autonomy, proactivity, and communication to address complex challenges and build new things.
- Have a PhD in Bioengineering or the Biosciences, or equivalent experience.

We are based at MBC Biolabs in San Francisco, a biotech hub and community of some of the world's best scientists, engineers, and operators. We offer competitive salary compensation commensurate with experience, along with medical, dental, and vision insurance coverage, a 401(k) plan, and coffee on tap.

Want to join us or learn more? Share your story with us at [build@bnext.bio](mailto:build@bnext.bio).

