



BioShift

Agile Scientific Talent & AI-Powered Innovation for R&D

We're empowering the scientific workforce by connecting labs with on-demand expertise, driven by our firsthand understanding of R&D's critical pain points.

Traditional R&D is Bottlenecked

Labs Struggle, Talent Suffers, Innovation Stalls

Labs Face:

Volatile funding, difficulty
accessing specialized talent for
urgent projects, high cost of mis-
hires

Scientists Experience:

Career precariousness,
underutilized expertise, "valley of
death" for discoveries

Result:

Innovation stalls while
breakthrough potential remains
locked away

Our team has seen and lived these challenges.

BioShift - Re-Energizing R&D

An Integrated Platform to Connect, Empower, and Accelerate
Science

1. BioShift Gigs Marketplace (MVP Focus)

What: Connects labs with vetted, on-demand scientific professionals for flexible project work.

Benefits: Labs gain agility & cost-efficiency; Scientists find impactful, flexible work.

2. BioShift Innovation Engine (Future Vision)

What: AI-powered tools to analyze R&D trends, identify promising research, and support commercialization.

Benefits: Unlocks hidden value, fosters new ventures.

A Multi-Billion Dollar Market

Tapping a Vast Market Ready for Agile, Tech-Driven Solutions

\$325B-\$400B+

TAM

Global R&D + Scientific Staffing
+ IP Services

\$10B-\$15B

SAM

On-Demand Scientific Talent + IP
Commercialization

\$400K-\$640K

SOM

Initial Target ARR (100-160 U.S.
Labs)

Key Driver: The urgent need for increased R&D productivity and more flexible talent models.

The BioShift Gigs Marketplace

Seamless Access to Specialized Scientific Expertise

For Labs:

- Post projects
- Define specific needs
- Browse/receive matched experts
- Manage projects seamlessly

For Scientists:

- Create detailed profiles
- Showcase specialized skills
- Find relevant gigs
- Collaborate effectively

Key MVP Features:

Secure platform • Efficient matching algorithms • Project management tools • Transparent payments



Go-To-Market Strategy

Focused Launch in a Key Biotech Hub, Leveraging Our Network

Beachhead Market

New England
(Boston/Cambridge) targeting
research universities (MIT,
Harvard, UMass, WPI) & biotech
startups

Acquisition Channels

- Founders' direct networks
- Strategic networking (James Brett, New England Council)
- Pilot programs with early adopters
- Postdoc/PhD association outreach

Early Goal

Achieve initial liquidity and
validate the model with 100-160
labs

The BioShift Team

Driven by Experience, United by Mission

"Our founders met in their neighborhood, bonding over shared experiences with the challenges facing the scientific community."



Alexa Breidinger

Deep understanding of lab ops (MIT, Broad), driven by experiencing federal funding impacts



Melba Torres Sosa

Bioinformatics PhD expertise (UMass), passionate about empowering global scientific talent



Chad Curll

4x Tech Founder (AI, Data, IoT, Biopharma), fueled by dedication to social entrepreneurship



Ian Gold (Advisor)

Strategic Legal Counsel (Fmr. Asst. Federal Public Defender, NYU Law), ensuring integrity

Milestones & Roadmap

Clear Path to Validate and Grow

Next 12-18 Months (with Pre-Seed Funding):

1. **Launch BioShift Gigs Marketplace MVP** - Core platform with essential features
2. **Onboard first 160 labs and 2,500 vetted scientists** - Build initial community
3. **Facilitate 1,000 successful projects** - Achieve \$400K-\$600K initial revenue
4. **Gather user feedback for rapid iteration** - Continuous product refinement
5. **Begin R&D for Innovation Engine** - Core AI concepts and development

Why BioShift Wins

Specialized, Mission-Driven, and Future-Ready

🔬 Deep Niche Focus

Built by scientists and tech experts for the R&D community

💖 Founder-Market Fit

Personal experience drives authentic solutions & community trust

🌐 Dual Platform Vision

Unique long-term value beyond simple staffing

✅ Quality & Curation

Emphasis on vetted talent for high-stakes R&D

⚡ Agility & Efficiency

Designed for modern, flexible biotech needs

Why Now? Perfect storm of R&D productivity pressures, rise of specialized gig work, and AI advancements.

Partner With Us

Empower Scientific Progress

Seeking

\$800,000

To achieve MVP launch, initial traction, and key hires (1st dev, fractional growth/sales)

Use of Funds:

Platform Development • Early User Acquisition • Lean Operations

Our Vision: *To build the indispensable ecosystem for agile scientific research and innovation, empowering those who dedicate their lives to discovery.*

"Join BioShift. Let's accelerate science, together."

Contact

Chad Curll

Curll84@gmail.com • 617-302-6245

bioshift.xyz