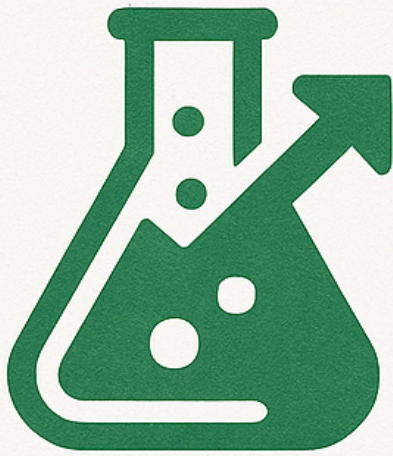


BioShift: Empowering Scientific Breakthroughs, Driven by Experience



BioShift

The R&D world is at a tipping point. Labs face volatile funding and struggle to find specialized talent for critical projects. Brilliant scientists, often impacted by these uncertainties, seek meaningful work where their expertise can make a difference. **We've lived these challenges.** Our founding team, born from shared neighborhood connections and personal encounters with these systemic issues, is committed to building a solution from a place of deep understanding and a drive to empower the scientific workforce.

Our Solution: A Dual Platform for Agile R&D & Accelerated Innovation

BioShift bridges the gap between scientific need and available expertise with an integrated two-part platform:

1. **BioShift Gigs Marketplace:** Connects labs and research institutions with a curated network of highly skilled, on-demand scientific professionals (biologists, chemists, bioinformaticians, regulatory experts, etc.) for project-based work.
 - **For Labs:** Access specialized talent quickly, optimize R&D spend, maintain project momentum.
 - **For Scientists:** Find flexible, impactful projects, leverage niche skills, achieve greater career autonomy.
2. **BioShift Innovation Engine (AI-Powered - Future Vision):** Aims to leverage platform data and AI to identify promising research, facilitate IP development, and support the commercialization of groundbreaking discoveries.

The Opportunity: A Multi-Billion Dollar Untapped Potential

- **Total Addressable Market (TAM):** >\$325B (Global Biotech R&D Spend + Scientific Staffing Market).
- **Serviceable Addressable Market (SAM):** \$5B - \$15B (On-demand talent platforms & R&D commercialization services).
- **Key Trends Fueling Growth:** Sustained R&D investment, rise of the specialized gig economy, need for agile R&D models, transformative impact of AI in drug discovery.

The BioShift Founding Team: Expertise Forged by Experience, United by Mission

- **Alexa Breidinger (Scientific Community & Lab Ops):** Deep understanding of premier research environments (MIT, Broad, Whitehead), personally impacted by federal funding volatility, ensuring

BioShift authentically serves labs and scientists.

- **Melba Torres Sosa (Bioinformatics & Data Strategy):** PhD candidate (UMass Boston) in bioinformatics, originally from Mexico, passionate about empowering a global scientific talent pool and reducing barriers to impactful research.
- **Chad Curll (CTO & Growth):** 4x tech founder (Clark University alum) with a "rabid dedication to social entrepreneurship." Proven experience launching IoT devices and data products for biopharma (Mahj), building scalable data platforms (Shado Sports), and current work in global-scale AI (Plasma MXI).
- **Ian Gold (Strategic Legal Counsel & Ethical Governance):** Fmr. Asst. Federal Public Defender (NYU Law), known for his strong moral compass and success in landmark digital privacy case (*U.S. v. Wurie*). Ensures BioShift operates with integrity and robust legal strategy.

Our "Why": We met playing with our dogs, discovering a shared passion for solving the R&D talent disconnect based on our collective personal and professional experiences. We're not just filling a niche; we're empowering a vital workforce.

Business Model:

- Platform fees on successfully completed gigs (Gigs Marketplace).
- Future revenue streams from premium services, data insights, and commercialization support (Innovation Engine).

The Ask (Pre-Seed):

We are seeking **\$800,000** to:

- Launch and scale the BioShift Gigs Marketplace MVP.
- Acquire early adopter labs and scientific talent.
- First full-time hire (dev), fractional growth and sales team
- Ops costs (est \$15,000-\$30,000 burn/mo 1-4, \$30,000-\$50,000 burn/mo 5-18)
- Further develop core platform features based on user feedback.
- \$800,000 seed request for ~12-18 mo ramp

Join us in building the future of scientific R&D – a future that is more agile, equitable, and impactful.

Contact:

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508-340-8442

Links:

Fancy slide deck: <https://mixedintelligence.github.io/BioShift/index.html>

Screenshots of MVP: <https://mixedintelligence.github.io/BioShift/docs/screens/>