

Deep Datta

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Seasoned Product Leader | 15 years | Platform Innovation, Ecosystems & Growth Strategy | 0→1 Products & Platforms

PROFESSIONAL EXPERIENCE

JuliaHub Inc., Julia Programming (Series A Startup and Programming Language)

Cambridge, Massachusetts | Remote

Product Director, Platform

August 2022 - present

- **0→1 Scientific Computing Platform:** Led end-to-end development of Julia-based computing platform serving workflows for pharmaceutical drug discovery, aerospace, U.S. government, and lithography companies, with **\$4M+ in ARR**.
- Built **14+ platform features** for various industry use cases and managed roadmaps to improve capabilities around compliance, interoperability, security, reproducibility, team collaboration, and data/artifact traceability.
- Led **front-end development** of Dyad, a cutting-edge technology stack for **scientific ML, modeling, and simulation**.
- **Managed cross-functional teams of 20+ software engineers**, multiple UX designers, technical writers, interns, program managers, and product marketing managers to improve product experience quality and **drive product growth**.

JFrog Artifactory (Public DevOps Company)

Sunnyvale, California | Hybrid Remote

Senior Product Manager, Partnerships

August 2019 - August 2022

- Built an ecosystem strategy to increase **MRR by \$400K** through integrations with **Slack, MSTEams, ServiceNow** resulting in **product-led growth**, rapid feature improvements, and stakeholder alignment (across departments and companies).
- Achieved **10x open source developer community growth** on Slack through data-driven product communication strategies, content optimization, and viral SEO/SEM improvement strategies.
- Built and launched **0→1 package management and registry tools** for Golang, C/C++, Java, and Helm/Kubernetes, serving tens of thousands of open source developers globally.

Indeed (Jobs)

San Francisco, California

Founding Program Manager, Open Source Program Office (OSPO)

June 2018 - August 2019

- Pioneered the launch of **Indeed's first Open Source Program Office**.
- Defined strategy, managed logistics, and served as the primary liaison, overseeing comprehensive programs for compliance, governance, volunteering, and rigorous code review protocols for each open source program/project.
- Initiated the **\$10,000 FOSS Contributor Fund** to allow users to vote on the best OSS projects for Indeed to donate to.

NOTABLE PROJECTS

Enterprise Package Management Tools (DevOps): Developed the first Go package repository achieving 10x growth.

Founder of Early-Stage Fintech Startup: Developed a mobile app to help underserved communities automate their finances.

Benetech Labs: Head of the Code Alliance program, cultivating essential partnerships while leading hackathons to drive over **2,000 hours of contributions** to **over 50 innovative nonprofit projects** with funding from **Google.org** and **Skoll.org**.

UNIVERSITY EDUCATION

2010 M.A. Global Media, University of Southern California

2009 M.Sc. Global Media, London School of Economics

2008 B.A. Media Studies, Cal State University, Fullerton

CERTIFICATIONS

Machine Learning Foundations for PMs, Duke University

Product Management for Artificial Intelligence, Stanford CS

Data Science and Big Data Analytics, MITx

Full Stack Software Development, UT-Austin, McCombs

Technical: Basic Julia • Python • Go • JavaScript • SQL • HTML/CSS • Pkg Management (DevOps) Workflows • Data Analytics • A/B Testing • GitHub • Photoshop • Scrum • Accessibility (A11y, WCAG) • UI/UX Design

Product Leadership: Scientific Computing • Developer Ecosystems • 0→1 Product Development • Platform Architecture • Platform Ecosystem Strategy • Developer Relations • Enterprise Adoption • Enterprise Monetization • Strategic Partnerships • Product-Led Growth • GTM Strategy • Management Experience