



Reconstruction US is seeking a **Data Science Manager** to help redefine education for young leaders.

Who We Are:

Reconstruction is a technology company focused on developing and teaching K-12 supplemental curriculum that situates Black people, Black culture, and Black contributions to American and world history in an authentic, identity-affirming way so that students of all backgrounds benefit from a more complete understanding of our shared history and society. We do this by:

- Developing high-quality K-12 curriculum, designed by a diverse group of educators with deep expertise in curricular design, Black culture and experiences, that situates Black identity and history in an accurate light.
- Facilitating small online groups led by outstanding instructors, content specialists, artists, and other charismatic leaders.
- Building a unique platform that enables our outstanding instructors, eager students, and world-class curriculum to interact.

Who you are:

- Creative, self-driven, organized, and strategic
- An advocate of data-driven decision making as a cornerstone of scaling companies
- You habitually convert data into actionable insight that leads to business growth and innovation
- An analytical thought leader who is passionate about empowerment, equity, and education

What you'll do:

- Work with company leadership to define data strategy and analytics roadmap
- Lead team of data scientists in structuring and executing data and analytics initiatives
- Defining, systematizing, tracking, and explaining key metrics across multiple product areas
- Creating measurement and experimentation plans to identify improvements in product metrics
- Act as a thought partner across company functions to educate stakeholders on data uses
- Architect data and analytics infrastructure to be scalable, agile, and future-ready
- Identifying areas of opportunity by conducting deep-dives on available data and making recommendations to company stakeholders

What we're looking for:

- Advanced degree in CompSci, Math, Statistics and other related quantitative fields. PhD is a plus.
- 5+ years professional experience
- Experience with languages used for querying (e.g. Hive/Spark/SQL), preprocessing (e.g. unix/python), and statistical analysis (e.g. R/Python)
- Experience building data pipelines and funnels, creating innovative metrics, implementing visualizations, dashboards, and reports
- Ability to communicate clearly and effectively influence others
- Deep knowledge of experiment design, causal inference, and product analytics
- Demonstrated knowledge in Machine Learning algorithms
- Entrepreneurial drive and demonstrated ability to achieve stretch goals in an innovative and fast-paced environment

Checkout our site (reconstruction.us) for a better understanding of what we're currently doing. You will be an early member of a world-class product team with an exciting roadmap. The ideal candidate is based in the U.S. If you are interested, please send your CV/resume to **careers@reconstruction.us**.