**Organization Background**

[Ingenuity](#) was founded in 2011 to increase arts education access, quality and equity in Chicago Public Schools (CPS), the country's third-largest school district. Our mission is to ensure that *every* child, in *every* grade, in *every* CPS school has access to a high-quality arts education. We are passionate supporters of, and believers in, the power of arts education to transform the lives of students in our public schools. In partnership with CPS leaders and schools, and Chicago's vibrant community of museums, cultural institutions and community-based arts organizations, Ingenuity is driving systemic change in CPS arts education through four interconnected strategies:

- **Data & Research**: we use data to drive CPS arts education access, and disseminate these data through our *[artlook](#)*® data-mapping platform and our annual *[State of the Arts in CPS](#)* Progress Report.

- **Professional Learning**: we provide extensive [professional learning](#) to arts educators to support high-quality arts programs in schools.

- **Advocacy:** we [advocate](#) for public policies that expand arts education opportunities to students.

- **Grant-making:** through the [Creative Schools Fund](#), we provide grants directly to CPS schools to expand arts programming.

**Manager of Data Strategy and Products**

Ingenuity seeks an experienced individual who possesses strong analytical skills and demonstrated product / project management skills to implement a broad range of initiatives related to *artlook*®, Ingenuity's digital platform for aggregating and disseminating arts education data. The successful candidate will fill its Manager of Data Strategy and Products position.

As the Manager of Data Strategy and Products, reporting to the Director of Data & Research, you will independently manage all elements of *artlook*® from implementing the platform in partner communities across the country to working with a team of software developers to build out new features.

*artlook*® fills a unique space in the social service sector. It is designed to support collective impact initiatives (https://www.collectiveimpactforum.org/what-collective-impact), which in turn aim to bring together a group of stakeholders from different organizations (and sometimes different sectors) under a common agenda to solve a specific social problem. In this context, *artlook*® supports the organizations that are part of that collective impact work by facilitating the connections between these actors that are at the core of collective impact initiatives. *artlook*® serves three primary functions:

1. Unifying data sources that are most relevant to the sector(s) and their collective efforts.

2. Driving change on the ground by providing tools that improve connections between actors at the core of the collective impact initiative and, at the same time, improve the quality of their collective work.
3. Providing systemic insights that allow policy-makers, funders, and advocates to understand the impact of the collective impact initiative.

*artlook*® is a novel and rapidly growing platform that has scaled to seven new communities in the past 12 months alone. The Manager of Data Strategy & Products position offers an unique opportunity to manage a one-of-a-kind data tool and shape the future of how communities—including teachers, administrators, external program providers, and philanthropists—connect with each other to address education inequities. Learn more at https://artlookmap.com.

The Manager of Data Strategy and Products will have three key responsibilities:

*Product Implementation*

Oversee all technical elements of implementing *artlook*® in participating communities.

- Communicate regularly with key stakeholders in participating communities to develop a keen understanding of their needs and capabilities.
- Maintain, track, and ensure completion of implementation milestones in participating communities.
- Troubleshoot and assist key stakeholders in participating communities with technical challenges related to the platform.
- communicating technical requirements to software designers and engineers to ensure smooth implementation in participating communities.

*Product Development*

Plan for and oversee development of *artlook*® features. Manager of Data Strategy and Products

- Delicately balance users' evolving needs with the strategic priorities associated with *artlook*® as a product and the realities of a limited budget.
- Develop a deep understanding of the technological requirements of the platform.
- communicate diplomatically with technical and non-technical users alike, including end users, artlook clients, Ingenuity staff, and artlook software developers.
- Identify and prioritize feature development opportunities while managing multiple timelines and budget constraints.
- Ensure the product continues to further the collective impact initiative it is designed to serve.

*Data Management, Analysis, and Reporting*

Support communities in understanding, interpreting, and acting on the data collected in *artlook*®.

- Ensure *artlook*®-related data are collected from participating communities on time and are configured to meet system requirements.
- Track and update data sources and create and/or maintain data documentation.
- Conceptualize and develop new mechanisms to manage, analyze, visualize, and report on data collected through the *artlook*® system.

**Skill Requirements:**

A successful candidate will be detail-oriented, have strong communication skills, be a strategic thinker, and be eager to learn new skills. Among specific requirements:

- Accomplished manager of multiple tasks in a fast-paced, creative, and intellectually challenging environment.
- Strategic and creative thinker who can identify new opportunities, appraise their advisability, and develop recommendations about the nature and scope of present and future product lines.
- Excellent ability to communicate with diverse audiences, including engineers, designers, end users, and sector leaders.
- Capable of developing, reviewing, and advising on product specifications and requirements and communicating these to engineers and designers.
- Strong analytical and writing skills
- Experience with or willingness to learn R (https://www.r-project.org/), which Ingenuity's uses for data cleaning, database querying, and conducting analyses.
- Ability to present to diverse audiences.

**Background:**

- At least 2 years' experience managing software products, including familiarity with agile software development principles.
- At least 2 years of experience in a computer programming language, including but not limited to, R, Python, or Javascript.
- Experience in establishing and maintaining effective partnerships.
- Exceptional, effective and persuasive written and oral communications skills.
- Bachelor's degree or equivalent work experience required.
- Master's degree in data, technology, or management fields preferable.

**Working at Ingenuity**

Working at Ingenuity means becoming part of a talented team of passionate, smart people who value inclusivity and innovation, are dedicated to Ingenuity's mission, and are always looking for new ways to advance educational equity. We offer a competitive salary and benefits package and a unique opportunity to work with people and organizations in arts education throughout Chicago

and beyond. Candidates who possess flexibility, maturity, vision, personal fortitude, and a sense of humor will find it a pleasure to work here.

**Interested?**

- Send resume and cover letter to employment@ingenuity-inc.org.

All materials will be held in the strictest confidence.

*Ingenuity is an equal opportunity employer. Ingenuity encourages qualified candidates of any gender, race, class, sexual orientation, faith, disability, or age to apply, including people of color, transgender and gender non-conforming candidates, as well as candidates from all socio-economic backgrounds. All applicants will be evaluated on a merit basis.*