

Interested Parties Should Contact:
Keith Ryan 508 359 4120
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Position: Chief Data Officer Boston, MA

POSITION OVERVIEW:

Our client is working to fundamentally change the way people manage health and disease. They are a patient-centered nonprofit company, harnessing the power of patient data and clinical research to improve care and accelerate research for disease specific, therapeutic development. They are providing patients a unique platform to take an active role in research by utilizing a multisided data platform to connect them to specific and relevant information including clinical studies, and other patients. While their recent efforts have been focused in diabetes, they are currently expanding into oncology and other disease areas.

They are driven by an organizational philosophy to accept the reality that working collaboratively anything is possible, and they strive to have every patient, clinician and industry partner share this same philosophy. They have strong belief that patients can overcome feelings of isolation and hopelessness if they are empowered with specific tools / information to better understand their disease and how to best manage it by becoming an active participant in the research process.

We are currently working with them to identify a unique individual for a Chief Data Scientist position. This person will provide key leadership for all data and informatics infrastructure development and will work closely with external partners as well as oversee an internal IT team.

The Chief Data Officer will own the technical relationship with all external partners. They will be expected to refine partner onboarding process, develop technical solutions & internal operability to maintain seamless data flow / integrity and ensure downstream usability of data for product development and research.

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PRINCIPAL RESPONSIBILITIES:

The Chief Data Officer will have the ability to drive decisions in several key areas. This person will be responsible for assembling and managing internal and external resources to realize organizational vision, and will also craft information-driven strategies to develop an integrated quality care and research platform. Key activities will include:

- Identify and define clinical, scientific and technical needs to support the design and build of the data platform. For each component, identify available solutions, rank them, and select a path forward as the technology leader of the company.
- Establish platform development strategies, assembling internal and external capabilities to meet project requirements.
- Document integrated project plans, including timelines, responsibilities and roles, and interdependencies between resources.
- Manage project execution for effective integration and delivery of work products within timelines and budgets.
- Work with internal and external stakeholders to identify and address strategic questions or operational challenges. Solicit support from colleagues, as needed, to rapidly overcome obstacles.
- Engage external stakeholders such as strategic partners and customers for input on potential product and service prototypes created through the data and platform development.
- Document and communicate project progress.
- Engage hospitals, diagnostic laboratories, and pharmaceutical companies to ensure effective technical implementation for their users
- Participate in executive meetings with partners and investors to assist in business and corporate development

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KEY SELECTION FACTORS:

A successful Chief Data Officer will possess the following attributes:

- 5-10 years+ of successful technology development in high tech or health IT sectors, particularly in launching web-based software applications related to Internet and social media, bioinformatics, health care and/or drug development.
- A degree in computer science, medical informatics, bioinformatics, or cross-disciplinary data science, with real-world applied experience in data science strategies.
- Solid project management skills, including the use of software systems to coordinate tasks and issue resolution across complex, multidisciplinary teams to execute on project deliverables.
- Confident, poised professional presence and communication skills to accomplish goals through engaging and influencing others.
- Able to work collaboratively with internal and external stakeholders across various disciplines, including clinicians, scientists, business and IT professionals
- A start-up mindset: genuine interest in working at all levels to accomplish goals in a fast-paced, lean, unstructured, and entrepreneurial environment.
- Experience with data transfer, curation, warehousing, relational databases, data mining and organizational solutions focusing on the ultimate goal of downstream use of data

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