

SENIOR DATA SCIENTIST – DATA ANALYTICS | HEALTHCARE

Gray Matter Analytics is seeking a **Senior Data Scientist — Data Analytics | Healthcare** to join our growing CoreTechs® Development team.

The Company

Gray Matter Analytics is a rapidly growing startup headquartered in Chicago, with offices in New York. We've built a cloud-based enterprise product, CoreTechs®, that is comprised of analytics solutions, analytics services and an analytics platform. CoreTechs® simplifies implementation of advanced analytics using native cloud technologies with machine learning to lower cost of healthcare delivery and improve quality of care. We transform healthcare organizations into data and insights-driven enterprises. We bring the right insights to the right stakeholder at the right time to improve decision making and outcomes, and lower cost while enhancing performance.

Responsibilities

- Analyze healthcare data and ask questions to define business problems/opportunities leading to targeted solutions for healthcare Industry
- Define and create analytical algorithms and models to address the business problems and opportunities
- Test, validate and train the algorithms and models on data from multiple sources with varying structures, volume, frequency and history
- Generate insights, predictions and relevant recommendations from the data using algorithms and models
- Collaborate with development team to implement the algorithm and models as working code in Gray Matter's analytics solutions
- Document and present algorithms, models and findings to stakeholders including data scientists, developers, client services and company leaders
- Responsible for enabling visualization to translate analytics into information that can be used by clients and Gray Matter client services teams
- Provide subject matter expertise and act as a mentor to other team members
- Able to work independently with minimal guidance and oversight from team or company leadership
- Model, document and present strategic solution alternatives to executive management
- Create and participate in client presentations

Required Experience and Skills

- Requires Masters or higher in Statistics, Computer Science, Mathematics, Machine Learning, Econometrics, Physics, Biostatistics or related Quantitative disciplines or any combination of education and experience which would provide an equivalent background.
- 5 plus years working in a healthcare payer and/or provider environment; provider clinical experience is a plus.
- Experience in Machine Learning-based tools or applications in the healthcare sector
- 5 plus years' experience in predictive analytics and advanced expertise with software such as Python, R, Spark or equivalent, or any combination of education and experience which would provide an equivalent background.
- Experience working in cloud environments like AWS, Google Cloud or Azure is a plus
- Experience in using analytics to generate and validate insights from large data sets

- Experience working in a product development organization is a plus
- Excellent problem-solving skills and creative ability to construct analytic solutions
- Strong communication skills with a data-driven approach to solving complex challenges
- Motivated to drive positive change for a growing team and company
- High energy and flexibility to thrive in an evolving team environment
- This is a Chicago-based position and will require some travel for client meetings

Gray Matter Analytics is an Equal Opportunity Employer. Gray Matter Analytics does not discriminate on the basis of race, religion, color, sex, gender identity, sexual orientation, age, non-disqualifying physical or mental disability, national origin, veteran status or any other basis covered by appropriate law. All employment is decided on the basis of qualifications, merit, and business need.