magnusmedical

Data Analyst

Company Overview:
Magnus Medical Inc. is at the forefront of medical innovation, offering cutting-edge treatments like SAINT (Stanford Accelerated Intelligent Neuromodulation Therapy) to address mental health conditions such as major depressive disorder. Our mission is to revolutionize the treatment landscape with advanced medical devices and technologies that improve patient outcomes. We are a dynamic and rapidly growing company, seeking a talented Data Analyst to join our team and contribute to our mission of making a meaningful impact in mental healthcare.

Position Summary:
As a Data Analyst at Magnus Medical, you will play a critical role in analyzing and interpreting complex data sets to support our SAINT treatment and other medical device innovations. You will work closely with cross-functional teams, including commercial, operations, clinical, engineering, and regulatory to provide insights that drive decision-making, enhance product development, facilitate communication with customers, and ensure the highest standards of patient care.This position will report to the Sr. Manager of R&D.

Key Responsibilities:

- **Data Collection & Management:**
  - Collaborate with cross functional teams to collect, clean, and manage large data sets from various sources, including clinical trials, product usage, and patient outcomes.
  - Develop and maintain databases and data management systems to ensure data accuracy and accessibility.
- **Data Analysis & Interpretation:**
  - Perform statistical analyses to identify trends, patterns, and correlations within datasets.
  - Use advanced analytical techniques to support the development and optimization of SAINT treatment and other medical devices.
  - Interpret and present data findings to stakeholders in a clear and actionable manner.
- **Reporting & Visualization:**
  - Create and maintain dashboards, reports, and visualizations to communicate key metrics and insights to leadership and cross-functional teams.
  - Prepare detailed reports for regulatory submissions, publications, and internal reviews.

- **Collaboration & Communication:**
  - Work closely with clinical, operations, engineering, regulatory, and commercial teams to understand data needs and provide analytical support.
  - Communicate complex data insights effectively to non-technical stakeholders.
- **Continuous Improvement:**
  - Stay up-to-date with the latest data analysis tools, techniques, and industry trends.
  - Propose and implement improvements to existing data processes and methodologies.

Qualifications:

- Bachelor's degree in Data Science, Statistics, Computer Science, or a related field. Master's degree preferred.
- 2+ years of experience in data analysis, preferably in the healthcare or medical device industry.
- Proficiency in one or more statistical programming languages (e.g., R, Python, SAS), notebooks (Jupyter, Quarto, R Markdown), version control tools (git), and data visualization tools (e.g., Tableau, Power BI, Looker Studio, QuickSight).
- Working knowledge of SQL and NoSQL databases.
- Strong understanding of clinical data, medical device regulations, and healthcare analytics.
- Excellent problem-solving skills with a keen eye for detail.
- Strong communication and presentation skills, with the ability to translate complex data into actionable insights.
- Experience working in a cross-functional team environment.
- Familiarity with machine learning and predictive modeling is a plus.

Salary Range: $70,000 - $125,000 Annually

Why Magnus Medical?

- Be part of a mission-driven company making a significant impact in the field of mental health.
- Work in a collaborative and innovative environment with opportunities for growth and development.
- Competitive salary and benefits package, including health insurance, 401(k), and more.

How to Apply:
Interested candidates should submit their resume and a cover letter outlining their qualifications and interest in the role to jobs@magnusmed.com.

Company Statement

Magnus is a venture-funded medical devices startup based in the San Francisco Bay Area, led by industry veterans, and committed to development of novel neuromodulation technology for personalized treatment of psychiatric and neurological disorders.

We are deeply committed to integrity, kindness, and communication, and these principles govern how we will build our team and operate the company. Magnus is an equal opportunity employer. We value diversity and are committed to creating a positive, inclusive environment for all employees.