

Data Analytics Program Manager – Northeast, Tri-state area

Overview:

Aspira Women's Health seeks a strong candidate to lead Data & Analytics to accelerate AWH to a data-driven R&D, innovation company. The Data Analytics Program Manager will be to enable success of the innovation organization by providing seamless operations for the R&D, scientific organization through deep data analytics of budgets, study trials, research initiatives and product roadmaps. This role will assist the Senior Director of Clinical Research and Head of Data Sciences, Bioinformatics in building a centralized innovation analytics focused on driving R&D and clinical research studies. This individual will own innovation technology, clinical research study and build projection dashboards reporting out to senior leadership and executive team. The Data Analytics Program Manager role will report to the Chief Scientific Officer.

Job Responsibilities:

1. Partnership with innovation team to strategize, analyze and take decisions of significant business and financial impact to leadership consistently and acutely.
2. Build innovation data strategy to further enhance our analytical capability and drive a more systematized, data centric culture to support R&D, clinical research study growth
3. Work with the program management organization function and commensurate with organizational growth.
4. Deliver key capabilities through reporting and analytics, dashboards, self-serve analytics tools and the successful execution of complex projects
5. Work with team leadership and stakeholders translating detailed scientific data analytics into high level strategic presentations
6. Collaborate closely with each functional area to ensure projects are moving effectively toward their milestones; contribute to creation of Project Management (PM) budgets and resource estimates for functional area, provide oversight of resources, and contribute to the management of the innovation budget
7. Clean, manipulate and analyze large, complex data sets, spanning a wide variety of sources

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8. Prepare project updates for governance meetings and clearly communicate status in written documents and presentation
9. Drive preparation of data dashboard for Governance/Board meetings
10. Effectively prepare and conduct project team meetings including issuing of agenda, action items, and meeting minutes
11. Generate and maintain the fully integrated project plan and facilitate execution of the project plan to achieve project team goals
12. Proactively identify potential risks, resource constraints, and conflicts that could impact project timelines; collaborate with the project team to develop appropriate solutions
13. Track budget variances across the innovation team for quarterly review and update in board meetings
14. Develop data analytics and building projections around clinical study recruitment and how to best optimize sample execution

Requirements:

Knowledge, Skills, and Experience

1. Extensive experience in data analytics in a medical device and diagnostic development environment and has successfully advanced a clinical product from research through clinical studies and commercialization
2. Bachelor's degree in life sciences or related field with 5 or more years in the biopharmaceutical or healthcare industry in project management roles, or equivalent combination of relevant experience; advanced degree is preferred
3. Strong organizational, management, teamwork, interpersonal skills, and professionalism required
4. Excellent analytic judgment and ability to communicate complex analytic issues in a scientifically sound and understandable way
5. Excellent problem-solving skills
6. Attention to detail and ability to organize and prioritize tasks in a timely and accurate manner
7. Ability to work collaboratively in a dynamic environment

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8. Understanding of the clinical diagnostic culture and the special requirements of completing projects within a regulated environment
9. Outstanding communication skills (verbal and written)
10. Focus on detail with enthusiasm to constantly seek ways to improve processes and practices
11. Ability to manage multiple projects in a fast-paced environment
12. Collaborate effectively with the study team, cross-functional team members, and external partners

Education, Certification/Licensure, and/or Experience

1. +5 years of relevant technical and leadership experience overseeing complex projects or programs.
2. Recognized university degree.
3. Membership in relevant professional organizations.
4. Experience with SQL to pull, join and explore data generated by many disparate sources as required
5. Comfort in tackling very broad data domains
6. Experience in SQL queries, statistical analysis with statistical packages, such as R or Python, as required
7. Strong level of cross-functional technical knowledge, and a proven track record in software development
8. Exceptional people and team management skills
9. Should be able to think out of the box

Location:

Headquarters/Laboratory – Trumbull, Connecticut – Remote position is a possibility

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