NOVARTIS

Manager, Advanced Analytics

Job ID
REQ-10056106

9   22, 2025

India

This role will conceptualize and contribute to the development of analytical solutions/products based on either Pipeline Commercial Strategy, Patient analytics, Launch effectiveness, Performance tracking
Understanding of Global Pharma Market dynamics using National, Sub- National, APLD, Access and other healthcare related databases
Use data analysis on internal and third-party data to support decision making for Novartis Strategy & Growth business unit.

About the Role

Key Responsibilities & Accountabilities

- Delivering projects and managing stakeholder expectations for Novartis pipeline products commercial strategy

- Act as an individual contributor and handle multiple projects at once. Mentor and lead a small team of Analysts/Senior Analysts in delivering projects
- Deliver advanced analytical solutions for various projects related to quantification of patient journey, informing & validating forecast assumptions and other ad-hoc business questions
- Strong analytical and problem-solving skills to extract insights from complex APLD data sets and identify patterns and trends
- Support exploratory research to identify new areas of application of advanced analytics in providing enhanced decision-making support
- Deliver through structured project management approach with appropriate documentation and communication throughout project delivery cycle
- Support in creation and maintenance of standard operating procedures (SOPs), quality checklists (QCs) that will enable excellent quality outputs within the function
- Support in developing and maintaining knowledge repositories that capture qualitative and quantitative reports of therapy areas, diseases, Novartis & external brands, macroeconomic trends of Novartis operating markets, etc.
- Support team leaders in recruitment and on-boarding of new associates within the organization
- Participate in various knowledge sharing sessions that enable growth and improves quality of deliverables across the function
- Work in collaboration with cross-functional teams to maximize value
- Comply with all internal functional operating procedures like time tracking, KPI tracking and reporting, and other internal systems and processes
- Comply to all Novartis operating procedures as per legal/IT/HR requirements

Ideal Requirements

- Education

- Postgraduate (or Graduate from a top-tier university) in quantitative discipline, technology, life sciences, or management

- Work Experience

- 6+ years of experience in advanced analytics for pharma commercial strategy
- 3+ years of relevant experience in patient analytics, within early product or launch strategy is a plus
- Experience in the pharma industry or pharma consulting is essential

- Technical
    - Strong hands-on experience with SQL and Python.
    - Knowledge of patient-level datasets (APLD) such as Open & Closed Claims, EHR/EMR, Hospital datasets (IQVIA LAAD, Compile, Optum, Pharmetrics, Komodo, Symphony, Truven, DRG, Flatiron, etc.).
    - Understanding of Ex-US datasets is a plus (e.g., JMDC, MDV, UK Biobank, Germany LRx, GePaRD, Pharbers, Sinohealth, etc.).
    - Proficiency in MS-Office (Advanced MS Excel & PowerPoint); Dataiku is a plus.
    - Familiarity with BI tools such as PowerBI, QlikSense, and Tableau is advantageous.

- Functional

- Strong quantitative background and analytical thinking with a problem-solving approach
- Ability to quickly understand and integrate new data sources into standard analyses
- Effective stakeholder management skills, capable of working with multiple stakeholders
- Experience in international companies and cross-cultural environments
- Proactive business results focus with proven ability to provide productivity-enhancing insights.

- Soft Skills

- Project Management
- Storyboarding and Storytelling
- Interpersonal and Communication Skills
- Ability to operate effectively in a matrix environment
- Dynamic and result-oriented team player

Why Novartis: Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other. Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together? https://www.novartis.com/about/strategy/people-and-culture

Join our Novartis Network: Not the right Novartis role for you? Sign up to our talent community to stay connected and learn about suitable career opportunities as soon as they come up: https://talentnetwork.novartis.com/network

Benefits and Rewards: Read our handbook to learn about all the ways we'll help you thrive personally and professionally: https://www.novartis.com/careers/benefits-rewards

Strategy & Growth

Business Unit
Universal Hierarchy Node

India

Hyderabad (Office)

Company /Legal Entity
IN10 (FCRS = INO1O) Novartis Healthcare Private Limited

Functional Area
Marketing

Job Type
Full time

Employment Type
Regular

Shift Work
No

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Accessibility and accommodation

Novartis is committed to working with and providing reasonable accommodation to individuals with disabilities. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the recruitment process, or in order to perform the essential functions of a position, please send an e-mail to diversityandincl.india@novartis.com and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

Novartis is committed to building an outstanding, inclusive work environment and diverse teams' representative of the patients and communities we serve.

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