Manager, Advanced Analytics

Job ID
REQ-10048154

4 10, 2025

India

Novartis is a global healthcare company based in Switzerland that provides solutions to address the evolving needs of patients worldwide. Novartis is reimagining medicine to improve and extend people's lives. As a leading global medicines company, we use innovative science and digital technologies to create transformative treatments in areas of great medical need. In our quest to find new medicines, we consistently rank among the world's top companies investing in research and development

Strategy & Growth Business Unit was created in 2022 to move from divisionally driven functions to a unified strategy, C&BD and portfolio function. S&G is the decision support function - our role is to enable enterprise decisions with objective data and analysis. The remit for us is –
• Building sound strategies for our core therapeutic areas to bring the enterprise wide, unified view of Novartis' strategy
• Deliver timely and meaningful internal and external insights to sharpen and enhance our strategy
• Standardize portfolio prioritization and analytics to inform decisions objectively, retain product leadership and maximize breakthroughs
• Capture external opportunities to strengthen and speed up our pipeline with high value, transformative medicines

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 of 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 captures 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 enables 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 a 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
- Strong hands-on technical expertise with SQL and Python.

- Proven knowledge of patient-level datasets such as Open & Closed Claims, EHR/EMR, and various Hospital datasets.
- An individual with considerable analytical skills, a solid quantitative background, and a problem-solving approach is required.
- The ideal candidate should have the ability to quickly incorporate new data sources into standard analyses and demonstrate effective stakeholder management skills.
- Experience working in international companies and cross-cultural environments combined with a proactive focus on business results and delivering productivity-boosting insights.

Preferred skills:

- Familiarity with Ex-US datasets like JMDC, MDV and the like is desirable.
- Proficiency in MS-Office, especially advanced MS Excel & PowerPoint; experience with Dataiku will be a plus point.
- Experience or familiarity with Business Intelligence tools such as PowerBI, QlikSense, and Tableau will be regarded positively.

Languages - Fluency in English

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 = INO10) 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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