

Specialist, Data Science & Artificial Intelligence

Job ID
REQ-10087413
сеп 20, 2026
Индия

Сводка

- Understands business problems, supports an integrated analytical approach to mine data sources, manage data effectively, employ statistical methods and machine learning algorithms to contribute to solving unmet medical needs, discover actionable insights, and automate processes for reducing effort and time for repeated use.
- Provide data science and quantitative analytical support by ensuring the timely delivery of high-quality reports.
- Build capabilities to leverage the Science of data.

About the Role

Location: Hyderabad NKC.

Key Responsibilities:

- Deliver predictive and classification models using machine learning and statistical algorithms as an individual contributor for various projects related to commercial pharma, in close collaboration with senior associates in the team.
- Analyze large datasets from various sources (Claims, Sales, Promotions, etc.) to uncover insights and drive decision-making processes
- Bring in operational efficiencies in the existing processes by closely working with senior associates in the team.
- Deliver through a structured project management approach with appropriate documentation and communication throughout the project delivery cycle.
- Support the creation and maintenance of standard operating procedures and quality checklists to ensure excellent quality outputs within the function.
- Deliver projects and manage internal customer expectations across multi-channel marketing analytics, targeting and segmentation, predictive analytics, resource allocation and optimization, and ad-hoc requests.
- Support the exploration and integration of cutting-edge AI technologies, particularly in the field of generative AI and LLM technologies.

Essential Requirements:

- Experience of 3 years in data science, ideally within the pharmaceutical or healthcare sectors.
- Deep understanding of Statistics, Predictive Analytics, Machine Learning, Deep Learning algorithms
- Proficient in programming languages such as Python, R, PySpark
- Excellent problem-solving skills and ability to identify creative solutions to complex problems
- Strong ability to effectively communicate and work across different time zones
- Excellent verbal and written communication skills to articulate and present business problems and solutions to key stakeholders persuasively

Education (minimum):

Bachelor's degree in related field is minimum required.

Values and Behaviors: Demonstrates and upholds Novartis values and behaviors in all aspects of work and collaboration.

Desirable Requirements:

- Ability to balance operational execution with high-level strategic thinking, supporting both day-to-day performance and long-term business goals
- Ability to work collaboratively with cross-functional teams, including Marketing, Field & Sales, Data Enablement & Platform Teams for product development
- Excellent communication skills, capable of effectively collaborating with senior leadership
- Ability to thrive in a fast-paced, dynamic environment and adapt to changing business needs and priorities

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>

Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally.

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Дивизион
International
Business Unit
General Management
Место
Индия
Сайт
Hyderabad (Office)
Company / Legal Entity
IN10 (FCRS = IN010) Novartis Healthcare Private Limited
Functional Area
Data and Digital
Job Type
Full time
Employment Type
Regular
Shift Work
No

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.

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