NOVARTIS

Analyst- Data Science

Job ID
REQ-10092186
Ноя. 13, 2026
Индия

Сводка

The AI and Data Science Operations team at BSI Insights supports better decision making at Novartis by using data to generate actionable insights and improve performance. We work with international business units to solve complex problems, develop analytical strategies, apply engineering and machine learning methods, and automate processes for efficiency.

Our team values collaboration and continuous learning, partnering closely with stakeholders across diverse regions to ensure our solutions align with specific business needs. Our work not only drives innovation but also empowers teams throughout Novartis to make informed, impactful decisions based on real-world data.

About the Role

Key Responsibilities

- Build and deliver predictive, classification, machine learning, and statistical models for commercial pharma analytics projects.
- Analyze large datasets from sources such as claims, sales, promotions, and other commercial data to generate actionable insights.
- Support analytics projects across multi-channel marketing analytics, targeting and segmentation, predictive analytics, resource allocation, optimization, and ad-hoc business requests.
- Work closely with senior associates and internal stakeholders to translate business problems into analytical solutions.
- Support process improvements, automation, documentation, SOPs, and quality checklists to ensure consistent and high-quality delivery.
- Contribute to the exploration and integration of emerging AI technologies, including Generative AI and LLMs.
- Manage project delivery with structured communication, documentation, and timely stakeholder updates.

Essential Requirements

- Minimum 2 years of experience in data science, preferably within pharmaceutical, healthcare, life sciences, or analytics domains.
- Strong understanding of statistics, predictive analytics, machine learning, and deep learning algorithms.
- Hands-on experience in programming languages such as Python, R, or PySpark.
- Experience in analyzing large and complex datasets from multiple sources.
- Strong problem-solving skills with the ability to develop practical and creative analytical solutions.
- Good verbal and written communication skills with the ability to present insights and solutions to stakeholders.
- Ability to work independently as an individual contributor and collaborate effectively across teams and time zones.

Desirable Requirements

- Experience working with pharma or healthcare datasets such as claims, sales, promotions, targeting, segmentation, or marketing analytics data.
- Exposure to commercial pharma analytics, multi-channel marketing analytics, resource allocation, or optimization projects.
- Knowledge or hands-on exposure to Generative AI, LLMs, or emerging AI technologies.
- Experience in process improvement, automation, SOP creation, quality checks, or project documentation.
- Relevant certifications in Data Science, Machine Learning, AI, Python, R, PySpark, Cloud Analytics, or Generative AI would be an added advantage.

Education

- Any Full-time Graduate.

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

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Дивизион
International
Business Unit
General Management
Место
Индия
Сайт
Andhra Pradesh
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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