NOVARTIS

Analyst- Data Science

Job ID
REQ-10092186

十一月 13, 2026

India

摘要

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

Benefits and Rewards: Learn about all the ways we ' ll help you thrive personally and professionally. Read our handbook (PDF 30 MB)

部门
International

Business Unit
General Management

地点
India

站点
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

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// Ensure the global player registry array always exists, regardless of embed type. window.kalturaPlayerVideos = window.kalturaPlayerVideos || []; try { var thumbEmbedPromise = thumbnailEmbed({config, mediaInfo: {entryId: "1dgfvmafo"}}); // thumbnailEmbed() returns a Promise that resolves with the player instance // when the user clicks the thumbnail. Use .then() to capture the player directly. thumbEmbedPromise .then(function(player) { window.kalturaPlayerVideos.push(player); // Notify kaltura datalayer.js that a new player is ready so it can // attach custom event listeners immediately, regardless of when // the user clicked the thumbnail relative to page load. document.dispatchEvent(new CustomEvent('kalturaPlayerReady', { detail: { player: player } })); }) .catch(function(error) { console.error(error); }); } catch (e) { console.error(e.message) }
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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.

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