NOVARTIS

Health Intelligence Expert

Job ID
REQ-10027132

4   03, 2025

India

The Health Intelligence Expert is a visionary business analyst accountable for creating and driving complex analyses that bridge the gap between business problems and technology solutions (e.g., Clinical Intelligence Platform CLIP, Unified Site Profile USP, and more…). This role mandates intense business acumen, curiosity, and cutting-edge analytical skills beyond industry boundaries. As a member of Health Data Insights and Design organization, you will contribute to build industry leading data-driven insights, trend analysis, competition intelligence, and breakthrough analysis using cutting-edge technologies in a product-oriented organization. Operating in a highly Agile setting, you will navigate through back/front-end applications and manage planned/ad-hoc deliveries.

About the Role

Major accountabilities:

- Performs health data analysis, identifies business needs, defines requirements, documents

processes and procedures, and advises on ways to be more efficient

- Collaborate with Health Data Insights, Transformative Design and other Program Strategy and Planning teams with a user and product-oriented mindset
- Contribute to new model design, build and prototyping based on understanding of how data-driven changes to process, products, services, software, and hardware can improve efficiencies and add value
- Gather and analyze large datasets, identify key analytical opportunities and models. Transform raw data into impactful business insights, develop and optimize the data extraction, transformation, and reporting process
- Develop algorithms for precision targeting, testing, and implementing these algorithms in scalable methods. Measure and optimize the quality of those algorithms over time
- Support work on cross-functional projects using advance modelling & analytics techniques, develop and maintain machine learning models and solutions
- Contribute to the overall user experience and design of new solutions and services and support super user training.
- Plans and contributes to the execution and testing of analytics applications, including validation/UAT of analytics solution, training materials and user guides

Key performance indicators:

- Optimizing protocol design, improved patient mapping and matching, site identification and selection ultimately improving trial recruitment
- Customer feedback on analytics solutions and services
- Quality and timeliness of deliverables produced
- Adherence to Novartis standards, in particular quality, ethical, health, safety, and information security (ISEC) standards
- Problems with existing solutions identified and resolved
- Using innovative & latest solutions/algorithms to solve business problems

Minimum Requirements:
Work Experience:

- Bachelor / Master of Technology, Statistics / MBA (university degree required)
- 3-5 years of Industry experience in Predictive Modelling, Data Analytics and/or Data Mining
- Strong programming experience in Excel, Python, R, BI platforms like Qlik Sense, others
- Experience of understanding and/or generating meaningful insights on large scale datasets

Skills:

- Pharma Data Knowledge (IQVIA, Symphony, Claims, Clinical Operations (CTMS) etc.) preferred
- Proven track record in working across a matrix organization and demonstrates excellent skills in building partnerships, negotiating agreements and leading project delivery teams
- Strong interpersonal and communication skills. Communicates and works with business subject matter experts and organizational leadership
- Strong knowledge of multiple core Clinical Development functions (data management, statistical programming, trial management and monitoring) preferable
- Project Planning

Languages :

- 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

Development

Business Unit
Innovative Medicines

India

Hyderabad (Office)

Company / Legal Entity
IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Functional Area
Research & Development

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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