NOVARTIS

Associate Director Data Science

Job ID
REQ-10004506
Mai 20, 2024
Inde

Résumé

Understands complex and critical business problems from a variety of customers and business functions, formulate integrated analytical approach to mine data sources, employ statistical methods and machine learning algorithms to contribute solving unmet medical needs, discover actionable insights and automate process for reducing effort and time for repeated use. To manage the definition, implementation and adherence to the overall data lifecycle of enterprise data from data acquisition or creation through enrichment, consumption, retention, and retirement, enabling the availability of useful, clean, and accurate data throughout its usefull lifecycle. High agility to be able to work across various business domains. Integrate business presentations, smart visualization tools and contextual storytelling to translate findings back to business users with a clear impact.Independently set strategy, manage budget, ensuring appropriate staffing and coordinating projects within the area supervised. If managing a team: empowers the team and provides guidance and coaching, with limited guidance from more senior managers.

About the Role

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Key Responsibilities:

- Innovate by redefining the way to solve a problem using Effective data management, Data Science and Artificial Intelligence.
- Articulates solutions /recommendations to business users.
- Provides pathways to manage data effective for analytical uses.
- Presents analytical content concisely and effectively to non-technical audiences and influences non-analytical business leaders to drive major strategic decisions basis analytical inputs -Coordinates, prioritize and efficiently allocates the team resources to critical initiatives: plans resources proactively, anticipates and actively manages change, sets customer expectations as required, identifies operational risks and enable the team to drives issues to resolution, balances multiple priorities and minimizes surprise critical issues -Collaborates with internal customers, external partners and Institutions and cross-

functional teams to solve critical business problems, propose operational efficiencies and innovative ways.

- Proactively evaluates the need of technology and novel scientific software, visualization tools and new approaches to computation to increase efficiency and quality of the Novartis data sciences practices - Provides agile consulting and non-standard exploratory analysis for unplanned urgent problem - Independently identifies research articles and reproduce / apply methodology to Novartis business problems -Publishes in peer reviewed journals, helps organizing sessions at external professional conferences and contributes to cross-industry work streams in external relevant working group -Makes right choices from a breadth of tools, data sources and analytical techniques to answer a wide range of critical business questions -Ensures exemplary communication with all customers including senior business leaders -Contribute to the development of Novartis data management and data science.
- In-depth technical expertise in a scientific / technical field depending upon the career path (Manager/Individual contributor) -Reporting of technical complaints / adverse events / special case scenarios related to Novartis products within 24 hours of receipt -Distribution of marketing samples (where applicable).

Essential Requirements:

- 10+ years of relevant experience in Data Science.
- Experience of Apache Spark, Artificial Intelligence (Ai), Big Data, Data Governance, Data Literacy, Data Management.
- Knowledge of Python (Programming Language), R (Programming Language).

Desirable Requirements:

- Graduate / Post Graduate in Engineering or equivalent

Why Novartis: Our purpose is to reimagine medicine to improve and extend people's lives and our vision is to become the most valued and trusted medicines company in the world. How can we achieve this? With our people. It is our associates that drive us each day to reach our ambitions. Be a part of this mission and join us! Learn more here: https://www.novartis.com/about/strategy/people-and-culture

You'll receive: You can find everything you need to know about our benefits and rewards in the Novartis Life Handbook. https://www.novartis.com/careers/benefits-rewards

Join our Novartis Network: If this role is not suitable to your experience or career goals but you wish to stay connected to hear more about Novartis and our career opportunities, join the Novartis Network here: https://talentnetwork.novartis.com/network.

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

Division

Operations

Business Unit

CTS

Emplacement

Inde

Site

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

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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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