# NOVARTIS

# Director- Data Science

Job ID
383075BR

10 03, 2024

India

Director- Data Science will be based in India but will primarily work with customers in the US. This role requires the ability to manage time efficiently considering significant time differences. The ideal candidate should be comfortable managing the associated time difference and be flexible with their schedule as needed.

## About the Role

Major accountabilities:

• The Director, Data Science will be responsible for development and implementation of innovative data-driven solutions that drive business growth.

• Be prepared to engage in hands-on work when necessary to support the team and further our data

science initiatives.
- Collaborate with US collaborators to find opportunities where data science can drive business value.
- Stay up to date with the latest advancements in data science and find opportunities to demonstrate these advancements to enhance our products and services.
- Collaborate with cross-functional teams to ensure the successful implementation of data-driven solutions.
- Act as a key liaison between the US commercial team and the India-based data science team.
- Design, build, and deploy deep learning models using various programming languages such as Spark, TensorFlow, and PyTorch
- Stay abreast of state-of-the-art language models and other innovative trends in data science and leverage these insights to inform our strategies.
- Bring a "can-do" attitude and teamwork, and inspire others on culture change.

Essential Requirements:

- Education : Advanced degree in Computer Science, Engineering, Statistics, or related field
- Languages: Fluent English, other languages desirable
- Minimum of 10 years of experience in data science, with 5+ years of experience in the pharmaceutical industry
- Build and deploy scalable machine learning models using cloud-based services such as AWS and Azure
- Strong understanding of deep learning algorithms, statistics, and recommendation system. Comprehensive understanding of state-of-the-art language models.
- Proficient in programming languages such as Python, Spark, TensorFlow, and PyTorch. Excellent problem-solving skills and ability to identify creative solutions to complex problems

**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

**Commitment to Diversity and Inclusion:** Novartis is committed to building an outstanding, inclusive work environment and diverse teams' representative of the patients and communities we serve.

**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

Operations

Business Unit
CTS

India

Hyderabad (Office)

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

Functional Area
Marketing

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.

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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