# NOVARTIS

# Assoc. Dir. Product Management - Data Science Products

Job ID
REQ-10050854

Jul 09, 2025

India

## Summary

#LI-Hybrid
Location: Hyderabad, India
Relocation Support: Yes
Step into a pivotal role where your expertise in AI and product strategy will shape the future of commercial innovation at Novartis. As Associate Director of Product Management – Data Science Products, you' ll lead the development of intelligent solutions that transform how we engage with healthcare professionals and optimize omnichannel experiences. This is your opportunity to drive meaningful impact by translating complex business needs into scalable AI products —all while working at the forefront of ethical, responsible innovation in a highly collaborative environment.

## About the Role

## Key Responsibilities

- Define and evolve the product roadmap for AI-driven commercial capabilities and engagement optimization
- Scout emerging AI technologies and lead MVPs and pilots to validate and scale impactful solutions
- Translate commercial goals into technical requirements and solution architectures for delivery teams
- Lead cross-functional teams to build, deploy, and operate production-grade AI solutions
- Oversee end-to-end technical delivery from data ingestion to model deployment and monitoring
- Ensure AI models are scalable, secure, and integrated with CRM and content platforms
- Collaborate with commercial stakeholders to align priorities and drive solution adoption
- Act as a bridge between business and technical teams, communicating value and trade-offs
- Champion ethical AI practices, embedding fairness, transparency, and accountability into design
- Ensure compliance with Novartis standards and external regulations in all AI product development

## Essential Requirements

- Bachelor's or master's degree in computer science, engineering, or a related technical field
- Minimum 10 years of product management experience, including 5+ years in AI/ML or data-centric roles
- Proven track record of delivering AI products from concept to production with full service ownership
- Strong technical foundation and ability to collaborate closely with engineering and data science teams
- Excellent stakeholder management skills across technical and business domains
- Experience working in healthcare, life sciences, or other regulated industries
- Deep understanding of AI/ML development, including NLP, recommender systems, and experimentation
- Familiarity with cloud platforms (AWS, Azure, GCP) and MLOps tools like MLflow, Airflow, or SageMaker

*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.*

*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](mailto: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.*

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

CTS

India

Hyderabad (Office)

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

Functional Area
Technology Transformation

Full time

Regular

Shift Work

No

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