

Data Engineering Manager - Data Services

Job ID
REQ-10010225
Sep 12, 2024
India

About the Role

Data Engineering Manager

Location – Hyderabad #LI Hybrid

About the Role:

Act as a technical expert in data engineering & management to the team. Collaborate with business partners, data scientists and IT teams to create and implement world class data products and solutions. Act as a hands-on engineer in curating data, onboarding data assets to the FAIRification process and managing data quality and standards.

Manage quality and consistency of NBS CONEXTS data services delivery to all collaborators. Deliver on data strategy priorities and DLC activities in an AGILE manner with appropriate documentation and communication throughout the delivery of services.

Key Responsibilities:

- Bring deep domain understanding in Commercial operations, Sales & Marketing. Experience in working in Pharma / Life Science industry is strongly preferred
- Collaborate with business partners, data scientists and IT teams to create and implement world class data products and solutions
- Can act as a hands-on engineer in curating data, onboarding data assets to the FAIRification process and managing data quality and standards
- Brings good understanding of enterprise approved schema, tools and platforms and can use them to deliver high quality clean and linked data across projects
- Manage quality and consistency of NBS CONEXTS data services delivery to all partners
- Ensure compliance with GMP and regulatory requirements and continuous improvement of quality relevant processes within area of responsibility
- Deliver on data strategy priorities and DLC activities in an AGILE manner with appropriate documentation and communication throughout the delivery of services.

Essential Requirements:

- Masters/ PhD in Computer Sciences / IT or other quantitative sciences
- 7+ years' experience in a Global company as a data steward, engineer, modeler or data scientist
- Business understanding of pharmaceutical industry and data standards. Domain experience in at least one of the following areas – a) Pharma R&D, b) Manufacturing, Procurement and Supply Chain and c) Marketing and Sales. Experience in working in Pharma / Life Science industry and US healthcare data is

strongly preferred.

- Understanding of data modeling (conceptual, logical, and physical) using different data modeling methodologies, understanding of semantic modeling techniques and graph databases
- Experience on data wrangling including Ingestion, Unification, Anonymization, Search, Master & Meta Data Management and Governance.

Desirable requirements:

- Hand on experience in working with ETL process, and programming/scripting skills (Python) for data preparation and analysis. Experience in Master Data Management and data quality controls is a must.
- Good communication and presentation skills with consulting and senior partners engagement experience. Experience in Scrum Methodology is a plus. Foundational understanding of big data ecosystem, knowledge of AWS, AZURE Stack and basics of NLP would be an advantage

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>.

Role Requirements

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

Location

India
Site
Hyderabad (Office)
Company / Legal Entity
IN10 (FCRS = IN010) Novartis Healthcare Private Limited
Functional Area
BD&L & Strategic Planning
Job Type
Full time
Employment Type
Regular
Shift Work
No

[Apply to Job](#)

Job ID
REQ-10010225

Data Engineering Manager - Data Services

[Apply to Job](#)

Source URL: <https://prod1.jobapi.novartis.com/req-10010225-data-engineering-manager-data-services>

List of links present in page

1. <https://prod1.jobapi.novartis.com/req-10010225-data-engineering-manager-data-services>
2. <https://www.novartis.com/about/strategy/people-and-culture>
3. <https://www.novartis.com/careers/benefits-rewards>
4. <https://talentnetwork.novartis.com/network>
5. <https://www.novartis.com/about/strategy/people-and-culture>
6. <https://talentnetwork.novartis.com/network>
7. <https://www.novartis.com/careers/benefits-rewards>
8. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Hyderabad-Office/Data-Engineering-Manager---Data-Services_REQ-10010225
9. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Hyderabad-Office/Data-Engineering-Manager---Data-Services_REQ-10010225