# Data Engineer

Job ID
REQ-10019239

9 10, 2024

India

As a Data Engineer you will builds data intensive products, pipelines and systems leveraging data engineering best practices and strength in data ingestion, modeling, extraction, and highly scalable data management systems

## About the Role

**Where data is the primary challenge** (quantity of data, the complexity of data, or the speed at which it is changing), **increasing business value, enhancing BR decision-making and enabling a data-centric culture** by

- implementing data-intensive products, platforms, pipelines, and systems
- sharing data-intensive expertise, tools, and techniques
- implementing and improving the health, security, integrity, and quality of our interconnected data ecosystem

Major Accountabilities:

- Build and deploy production systems for scientists who have high expectations for quality, turnaround, performance and reliability.
- Contribute to the creation of a reusable, reliable, observable platform for ingesting a large number of heterogeneous data sets from numerous disparate sources, including all of the major cloud providers
- Integrate professional data engineering practices as appropriate within your team and across teams.
- Ensure adherence to Novartis global Information Security and Quality standards and policies for all products/services.

Experience Requirements (Core Skills and Capabilities):

- Experience building cloud-based solutions at scale
- Demonstrated understanding of data processing engines, data ingestion, modeling, extraction, and metadata
- Experience building ETL pipelines using cloud-centric technologies
- Demonstrated ability to work well as part of a high-performing engineering team
- Interest in intersection between the life sciences and computer science
- Excellent interpersonal skills with the ability to communicate effectively in a matrix environment
- Experience building software products effectively via various SDLC, including build platforms (Jenkins) and source repositories (Git)
- Self-directed and capable of working independently while consulting and informing the broader team
- Linux, shell scripts /bash
- Javascript /Typescript /Node.js
- Fluency with Python a plus

Desirable Skills:

- Experience building restful APIs
- Experience using browser developer tools, such as Postman
- Networking (AWS and traditional)
- AWS technologies such as EC2, S3, Lambda
- Basic statistics /numeral literacy
- Nice to have:
    - Databricks and Pyspark
    - Snowflake

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

Biomedical Research

Business Unit
Pharma Research

India

Hyderabad (Office)

Company / Legal Entity
IN10 (FCRS = INO10) Novartis Healthcare Private Limited

Functional Area
Research & Development

Job Type
Full time

Employment Type
Regular

Shift Work

No

## Accessibility and accommodation

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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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## Data Engineer

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