

# Data Engineer

Job ID  
REQ-10019239  
Sep 10, 2024  
India

## Summary

As a Data Engineer you will build 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>

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Division

Biomedical Research

Business Unit

Pharma Research

Location

India

Site

Hyderabad (Office)

Company / Legal Entity

IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Functional Area

Research & Development

Job Type

Full time

Employment Type

Regular

Shift Work

No

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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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