

# Data Engineer

Job ID  
REQ-10019237  
Sep 09, 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
- Participate in and promote professional data engineering practices as appropriate within your team.
- Ensure adherence to Novartis global Information Security and Quality standards and policies for all products/services.

## **Essential Requirements:**

- Experience developing components of a cloud-based solution at scale
- Demonstrated understanding of data processing engines, data ingestion, modeling, extraction, and metadata
- Demonstrated ability to work well as part of a high-performing engineering team
- Experience building or enhancing ETL pipelines using cloud-centric technologies
- Interest in intersection between the life sciences and computer science
- Excellent interpersonal skills with the ability to communicate effectively within your team
- Experience adhering to a standard software development lifecycle, including build platforms (Jenkins) and source repositories (Git)
- Self-directed and capable of working effectively in a dynamic environment

- Able to work independently while consulting and informing the broader team

## Desirable Requirement

- Linux, shell scripts / bash
- Javascript / Typescript / Node.js
- Experience with Python a plus
- Experience coding with restful APIs
- Experience using browser developer tools, such as Postman
- Demonstrated understanding of AWS technologies such as EC2, S3, Lambda
- Basic statistics / numeral literacy

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>

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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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