

Data Engineering Manager

Job ID
REQ-10054086
Jun 23, 2025
India

Summary

We are seeking a highly skilled and motivated GCP Data Engineering Manager to join our dynamic team. As a Data Engineering manager specializing in Google Cloud Platform (GCP), you will play a crucial role in designing, implementing, and maintaining scalable data pipelines and systems. You will leverage your expertise in Google Big Query, SQL, Python, and analytical skills to drive data-driven decision-making processes and support various business functions.

About the Role

Key Responsibilities:

- **Data Pipeline Development:** Design, develop, and maintain robust data pipelines using GCP services like Dataflow, Dataproc, ensuring high performance and scalability.
- **Google Big Query Expertise:** Utilize your hands-on experience with Google Big Query to manage and optimize data storage, retrieval, and processing.
- **SQL Proficiency:** Write and optimize complex SQL queries to transform and analyze large datasets, ensuring data accuracy and integrity.
- **Python Programming:** Develop and maintain Python scripts for data processing, automation, and integration with other systems and tools.
- **Data Integration:** Collaborate with data analysts, and other stakeholders to integrate data from various sources, ensuring seamless data flow and consistency.
- **Data Quality and Governance:** Implement data quality checks, validation processes, and governance frameworks to maintain high data standards.
- **Performance Tuning:** Monitor and optimize the performance of data pipelines, queries, and storage solutions to ensure efficient data processing.
- **Documentation:** Create comprehensive documentation for data pipelines, processes, and best practices to facilitate knowledge sharing and team collaboration.

Minimum Qualifications:

- Proven experience (minimum 6 – 8 yrs) in Data Engineer, with significant hands-on experience in Google Cloud Platform (GCP) and Google Big Query.
- Proficiency in SQL for data transformation, analysis and performance optimization.
- Strong programming skills in Python, with experience in developing data processing scripts and automation.
- Proven analytical skills with the ability to interpret complex data and provide actionable insights.
- Excellent problem-solving abilities and attention to detail.
- Strong communication and collaboration skills, with the ability to work effectively in a team environment.

Desired Skills :

- Experience with Google Analytics data and understanding of digital marketing data.
- Familiarity with other GCP services such as Cloud Storage, Dataflow, Pub/Sub, and Dataproc.
- Knowledge of data visualization tools such as Looker, Tableau, or Data Studio.
- Experience with machine learning frameworks and libraries.

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

US

Business Unit

Universal Hierarchy Node

Location

India

Site

Hyderabad (Office)

Company / Legal Entity

IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Functional Area

Marketing

Job Type

Full time

Employment Type

Regular

Shift Work

No

[Apply to Job](#)

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 and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

Novartis is committed to building an outstanding, inclusive work environment and diverse teams' representative of the patients and communities we serve.

Job ID
REQ-10054086

Data Engineering Manager

[Apply to Job](#)

Source URL: <https://prod1.id.novartis.com/id-en/careers/career-search/job/details/req-10054086-data-engineering-manager>

List of links present in page

1. <https://www.novartis.com/about/strategy/people-and-culture>
2. <https://talentnetwork.novartis.com/network>
3. <https://www.novartis.com/careers/benefits-rewards>
4. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Hyderabad-Office/Data-Engineering-Manager-_REQ-10054086-1
5. <mailto:diversityandincl.india@novartis.com>
6. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Hyderabad-Office/Data-Engineering-Manager-_REQ-10054086-1