

# 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.

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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

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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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