

Data Engineer

Job ID

REQ-10078477

Sep 08, 2026

LOC_IN

About the Role

Key Responsibilities

- Assess data readiness for priority AI use cases, helping identify whether the required data is available, usable, and of sufficient quality to support reliable solution performance.
- Partner with data owners, IT, and delivery teams to define and document data sources, data definitions, quality requirements, and usage constraints for each initiative.
- Monitor data quality against agreed standards and highlight issues early, supporting remediation actions that improve the accuracy and dependability of AI outputs.
- Help establish and maintain data management practices such as metadata, lineage, documentation, and control processes that improve transparency and reusability across the portfolio.
- Support the preparation, validation, and ongoing maintenance of datasets used in AI solutions, ensuring they remain current, structured, and fit for business use.
- Coordinate with relevant teams on data access, retention, privacy, and governance requirements so AI use cases are supported by compliant and well-controlled data practices.
- Identify recurring data issues and improvement opportunities across the portfolio, contributing to stronger long-term data foundations rather than one-off fixes.
- Produce clear reporting on data quality status, readiness risks, and remediation progress, giving stakeholders better visibility into the health of the data supporting AI delivery.
- Contribute to responsible AI governance by helping ensure data used in AI solutions is handled appropriately, documented clearly, and aligned with internal policy and regulatory expectations.

Essential Requirements:

- Bachelor's degree in Information Systems, Computer Science, Data Management, Business Analytics, Statistics, Engineering, or a related field.
- Additional training or certification in data management, data governance, data quality, or analytics is preferred.
- 8-12 years of experience in data management, data governance, data quality, business intelligence, analytics support, or related roles, ideally within a corporate environment.
- Proven experience designing and implementing pipelines that convert unstructured and semi-structured data into structured, high-quality datasets for enterprise analytics and AI use cases.
- At least 2 years of hands-on experience with RAG architectures, Vector Databases, embeddings, and LLM-powered solutions, coupled with a strong passion for learning and applying new AI technologies.
- Extensive experience with AI platforms or toolchains (Claude, GPT, Azure OpenAI, Langfuse, vector databases etc.)
- Experience assessing data readiness, documenting data sources and definitions, and supporting data quality improvement for business-critical processes, analytics, or technology solutions.
- Strong understanding of data quality dimensions, metadata, lineage, ownership, controls, and the data management practices required to support reliable business outcomes.
- Experience partnering with IT, data owners, and business stakeholders to improve data consistency, accessibility, and governance across multiple workstreams.
- Familiarity with the data requirements that underpin AI, machine learning, or advanced analytics solutions, including the importance of fit-for-purpose, well-governed, and trusted data inputs.
- Demonstrated track record of identifying data issues, coordinating remediation, and improving confidence in the data

supporting reporting, analytics, or digital solutions.

- Experience producing clear documentation, status reporting, and management information on data quality, risks, and remediation progress.
- Understanding of data privacy, access controls, retention requirements, and responsible data handling practices in a corporate setting.

Desirable Requirements:

- Experience supporting Corporate Affairs, communications, reputation, or other business-facing functions is preferred.

Role Requirements

Division

DIV_CE

Business Unit

Communications

Location

LOC_IN

Site

Hyderabad (Office)

Company / Legal Entity

IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Functional Area

FCT_IT

Job Type

Full time

Employment Type

Regular

Shift Work

No

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