

Senior Manager, Data Quality

Job ID

REQ-10075698

Apr 15, 2026

LOC_IN

About the Role

Location: Hyderabad

Key Responsibilities:

- Own and drive the enterprise strategy for data monitoring, quality standards, and anomaly detection across large-scale pharma and healthcare datasets including claims, EMR, lab, PSP, onboarding, SDOH, and related sources.
- Provide thought leadership and expert oversight on dataset architecture, schemas, transformations, lineage, and business rules to proactively identify systemic quality risks and improvement opportunities.
- Define, govern, and continuously evolve enterprise-wide DQ rules, anomaly detection frameworks, thresholds, and monitoring controls aligned to business criticality and risk profiles.
- Lead complex, high-impact root-cause analyses (RCA) for critical data issues and recurring quality failures; guide Data Enablement, Data Operations, Engineering, and vendors toward sustainable remediation and prevention.
- Establish and standardize enterprise data quality dimensions, metrics, and controls across accuracy, completeness, timeliness, conformity, uniqueness, and referential integrity.
- Design and govern scalable DQ frameworks, rule lifecycle management, and monitoring standards, ensuring consistency, reusability, and audit readiness across platforms and domains.
- Provide strategic direction for DQ dashboards, scorecards, and executive-level reporting; ensure monitoring outputs enable proactive decision-making and operational excellence.
- Define and track KPIs for data quality performance, rule effectiveness, SLA adherence, and business impact; translate insights into prioritized improvement roadmaps.
- Act as a senior partner to DQ, DEO, IT, Governance, DS/IDS, and business leadership to align on quality expectations, investment priorities, and roadmap execution.
- Lead intake, prioritization, and governance forums for new datasets, standards, and monitoring enhancements, balancing business value, risk, scalability, and resource constraints.
- Champion a standards-driven, prevention-first data quality culture across teams, promoting best practices, clarity of accountability, and continuous improvement.

Essential Requirements:

- 10+ years of experience in Data Quality, Data Governance, Data Engineering, or Data Management, preferably within pharma or healthcare environments.
- Demonstrated experience defining enterprise data quality strategies, frameworks, and standards with measurable impact on data reliability and business outcomes.
- Deep expertise in SQL (Snowflake, Oracle, MS SQL Server) with strong understanding of large-scale data architectures and pipelines.
- Experience with enterprise data quality and governance tools such as Informatica, Anomalo, KAT, Attacama, Collibra, Talend, SAP Information Steward, and cloud-native data validation frameworks.
- Extensive experience with modern data platforms and orchestration tools such as Databricks, Dataiku, Azure Data Factory, or equivalent ecosystems.
- Strong understanding of monitoring automation, anomaly detection approaches, and scalable DQ framework design.
- Familiarity with BI and visualization tools (Power BI, Tableau) for executive and operational quality reporting.
- Strong domain understanding of pharma/healthcare datasets and regulatory expectations (preferred).

Desirable Requirement:

- Proven ability to lead through influence, setting direction and driving adoption of standards across diverse technical and business teams.
- Exceptional analytical thinking and structured problem-solving skills, with the ability to simplify complex data risks into clear executive narratives.
- Strong stakeholder management, communication, and documentation skills, capable of engaging senior leadership and guiding enterprise-level decisions.

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>

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>

Role Requirements

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>

Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally.

[Read our handbook \(PDF 30 MB\)](#)

Division

DIV_IU

Business Unit

General Management

Location

LOC_IN

Site

Hyderabad (Office)

Company / Legal Entity

IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Functional Area

FCT_MM

Job Type

Full time

Employment Type

Regular

Shift Work

No

[Apply to Job](#)

Job ID

REQ-10075698

Senior Manager, Data Quality

[Apply to Job](#)

Source URL: <https://prod1.jobapi.novartis.com.cn/req-10075698-senior-manager-data-quality>

List of links present in page

1. <https://prod1.jobapi.novartis.com.cn/req-10075698-senior-manager-data-quality>
2. <https://www.novartis.com/about/strategy/people-and-culture>
3. <https://www.novartis.com/careers/benefits-rewards>
4. <https://talentnetwork.novartis.com/network>
5. <https://www.novartis.com/about/strategy/people-and-culture>
6. https://www.novartis.com/sites/novartis_com/files/novartis-life-handbook.pdf
7. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Hyderabad-Office/Senior-Manager--Data-Quality_REQ-10075698-1
8. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Hyderabad-Office/Senior-Manager--Data-Quality_REQ-10075698-1