NOVARTIS

Data Management & Infrastructure Manager

Job ID
REQ-10087928
Oct 13, 2026
LOC_IT

About the Role

Key responsibilities

DATA MANAGEMENT & INFRASTRUCTURE

- Own and optimize the country Data, Analytics and Platforms data foundation, delivering a single, trusted view of business-critical data across internal and external sources.
- Define and govern business rules for data ingestion, transformation, aggregation, and master data management in line with enterprise standards.
- Coordinate data integration and flows across key platforms, ensuring timely, accurate, and analytics-ready data.
- Ensure alignment with global data governance, architecture, privacy, compliance, and AI ethics requirements through collaboration with internal and external stakeholders.

DATA QUALITY, GOVERNANCE & COMPLIANCE ENABLEMENT

- Implement, monitor, and continuously improve data quality controls, resolving data issues and strengthening trust in data.
- Support adherence to data privacy and promotional/non-promotional standards by ensuring appropriate data access models
- Contribute to data policies and documentation, including data dictionaries, lineage descriptions and usage guidelines

REPORTING AND ANALYTICS ENABLEMENT

- Maintain and enhance the data layer supporting reporting, dashboards, analytics, and AI/GenAI use cases, ensuring consistency and data readiness.
- Perform data validation and root-cause analysis for anomalies in reports or dashboards
- Enable new analytics and AI/GenAI use cases by ensuring data readiness for country-priority pilots and scaled solutions

CROSS-FUNCTIONAL COLLABORATION

- Partner with internal and external stakeholders to understand and meet data needs across the product lifecycle.
- Support vendor and budget management by defining requirements, quality standards, and performance feedback for external data and technology providers, while tracking key data quality, governance, and operational KPIs.

Essential requirements

- University degree in Business, Life Sciences, Mathematics, Statistics, Computer Science, Engineering, Analytics, or a related technical field.

- 5+ years of experience in data architecture, master data management, or enterprise data strategy.
- Experience as a Data Product Owner, managing business requirements, features, user stories, acceptance criteria, and cross-functional product delivery.
- Strong knowledge of pharma data domains including commercial, patient services, market access, digital, medical, and omnichannel data ecosystems.
- Understanding of the pharmaceutical regulatory environment, industry standards, and the separation of promotional and non-promotional activities and data.
- Proven ability to drive data strategy, enable new datasets, and deliver automation, optimization, and change management initiatives.
- Expertise in SQL and data management; knowledge of Python or R and data engineering concepts; knowledge of data governance/quality tools and data platforms.
- Strong analytical, problem-solving, communication, consulting, and stakeholder-influencing skills
- English required, Italian preferred, with a strong ethical and leadership mindset.

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

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

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.

People and culture

Role Requirements

Primary location salary range
€44,100.00 - €81,900.00
Division
DIV_IM
Business Unit
General Management
Location
LOC_IT
Site
Milano
Company / Legal Entity
IT08 (FCRS = IT008) Novartis Farma S.p.A.
Functional Area
FCT_MM
Job Type
Full time
Employment Type
Regular
Shift Work

No

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