

Data Engineer Associate Director

Job ID
REQ-10058860

12月 01, 2025

Spain

摘要

#LI-Hybrid

Primary Location: Barcelona, Spain

Relocation Support: This role is based in Barcelona, Spain. Novartis is unable to offer relocation support: please only apply if accessible.

Are you ready to shape the future of data engineering in life sciences? As a Data Engineer Associate Director, you ' ll lead the transformation of complex business needs into scalable data solutions that power innovation across Novartis ' TRD platforms. You ' ll be at the forefront of cloud-based data integration, driving automation, quality, and efficiency while collaborating with cross-functional teams to deliver impactful insights. This is your opportunity to make a real difference in global healthcare through cutting-edge data engineering.

About the Role

Major accountabilities:

- Design scalable data ingestion and integration solutions for TRD data platforms.
- Ensure data quality by applying business and technical rules throughout its lifecycle.
- Identify and implement automation opportunities to streamline data processes.
- Build data pipelines using Python and CI/CD workflows for seamless data integration.
- Collaborate with solution architects and vendors to align with best practices.
- Apply data management principles including modeling, harmonization, and ontology standards.
- Manage metadata effectively and leverage enterprise ontology tools.
- Ensure adherence to FAIR data principles across applicable projects.
- Conduct feasibility assessments and define project requirements with stakeholders.
- Support end-user training and promote self-service data capabilities.

Minimum Requirements:

- University degree in Informatics, Computer Sciences, Life Sciences, or a related field.
- Minimum 14 years of experience in data engineering within healthcare or life sciences.
- Proven expertise in Python and R for ETL and BI data product development.
- Strong experience with DevOps, AWS cloud data integration and third-party ingestion tools.
- Proficiency in SQL for relational databases such as Oracle and MS SQL Server.
- Hands-on experience with ETL tools like Alteryx and BI platforms like Power BI.
- Solid understanding of data architecture, modeling, and analytics concepts.
- Familiarity with Agile methodologies and GxP compliance in global project environments.

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>

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>

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: Read our handbook to learn about all the ways we'll help you thrive personally and professionally: <https://www.novartis.com/careers/benefits-rewards>

部门
Operations

Business Unit
Information Technology

地点
Spain

站点
Barcelona Gran V í a

Company / Legal Entity
ES06 (FCRS = ES006) Novartis Farmac é utica, S.A.

Functional Area
Research & Development

Job Type
Full time

Employment Type
Regular

Shift Work
No

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