

Associate Director Data Engineer (cloud infrastructure)

Job ID
REQ-10048616

6月 16, 2025

Spain

摘要

Location: Barcelona (Hybrid)

Novartis is unable to offer relocation support for this role: please only apply if this location is accessible for you.

500! This is the number of Finance Digital challenges looking for a solution. We count on you to come up with best IT solutions and work with a high dedicated Finance Digital Product Team. The role purpose is for Product delivery and/or operations in the given Finance business capability. Partner with Business Stakeholders and TT Business Partners for demand analysis, solution proposal/evaluation and project delivery.

About the Role

Your responsibilities include, but are not limited to:

- Act as the primary connection between Finance end to end Solution delivery and the Digital business for a given capability
- Analyse and refine requirements for delivering the necessary technology service to business
- Solution Design of Finance system solutions in alignment with design and architectural standards, while meeting quality, performance, security and business requirements. Manage project teams in different locations.
- Own and Drive the end to end Technical Product Delivery.
- Ensure IT services are aligned with business strategy, business objectives, business requirements, standards and regulations
- Understand the processes, plans, objectives, drivers, and issues related to the business capability, as well as the appropriate external policies and regulations.
- Identify and qualify new demand with overall responsibility for steering proposals through the early phases of approval
- Significantly contribute and drive multi-year, large-scale product roadmaps for key finance processes on global & headquarter core applications with significant impact on Novartis financial results
- Provide IT consulting to the capability stakeholders, educate them on IT processes and methodologies and drive adoption of global solutions
- Ensure digital technology impact analysis is provided to business
- Initiate and drive projects from conception to completion with minimal guidance.
- Establishes scalable, efficient, automated solutions for large scale data analyses, model development, model validation and model implementation.
- Communicate complex data or algorithms into simple conclusions that will empower leadership to drive action based on the insights you derive.
- Collaborate in multi-functional teams to evaluate business activities, and then develop innovative and effective approaches to tackle team 's analytics problems and communicate results and methodologies.
- Develop and maintain infrastructure for machine learning models in production. Monitor and optimize machine learning models for scalability, performance, and reliability
- Implement and manage continuous integration and delivery pipelines for machine learning products. Collaborate with data scientists and ML engineers to ensure smooth integration of models to production environment.

Commitment to Diversity & Inclusion:

We are committed to building an outstanding, inclusive work environment and diverse teams representative of the patients and communities we serve.

What you ' ll bring to the role:

- University working and thinking level, degree in technical computer science or information security area or comparable education/experience
- 8+ years of relevant professional IT experience in the related functional area.
- Experience of running ML solutions in production, making the data accessible and maintaining a Data Science platform (cloud based on AWS, Azure, GCP)
- You are a problem solving, hands-on and analytical personality, a strong team player with solution orientated and initiative-taking mindset.

- Demonstrated ability in the establishing of MLOps practice and associated practices in complex environments.
- Experience in coaching and leading agile dev teams, and building a team and culture around agile development practices.
- Deep, hands-on technical and operational expertise with IT technologies like: Snowflake, DB design / modelling, Databricks Airflow or equivalent data orchestration tool Bitbucket or equivalent source code repository tool AWS foundational .
- Demonstrated experience AI scalable solutions industrialization, establishing the vision for major products.
- Experience interacting and influencing cross-functional stakeholders to execute high-impact projects.
- Experience developing CI/CD pipelines for AI/ML development, deploying models to production, and managing the lifecycle in a regulated environment.
- Hands-on experience in development, deployment and agile life cycle management of data science apps (MLOps).
- Deep, hands-on technical and operational expertise with Cloud Services like: Jenkins, CloudWatch, SonarQube, Lambda, AWS Batch, Sagemaker, S3, Docker, EKS / ECS, EC2, ECR, Fargate, API Gateway, VPC, Cognito.
- Pluses:
 - Linux / Unix base system administration.
 - System Architecture.
 - Solid knowledge of data science fundamentals like models, methods and workflows

Why Novartis?

769 million lives were touched by Novartis medicines in 2022, and while we 're proud of this, we know there is so much more we could do to help improve and extend people ' s lives.

We believe new insights, perspectives and ground-breaking solutions can be found at the intersection of medical science and digital innovation. That a diverse, equitable and inclusive environment inspires new ways of working.

We believe our potential can thrive and grow in an unbossed culture underpinned by integrity, curiosity and flexibility. And we can reinvent what's possible, when we collaborate with courage to aggressively and ambitiously tackle the world ' s toughest medical challenges. Because the greatest risk in life, is the risk of never trying!

Imagine what you could do here at Novartis!

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>

Join our Novartis Network: Not the right Novartis role for you? Sign up to our talent community to stay connected and learn about suitable career opportunities as soon as they come up:

<https://talentnetwork.novartis.com/network>

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

CTS

地点

Spain

站点

Barcelona Gran V í a

Company / Legal Entity

ES06 (FCRS = ES006) Novartis Farmac é utica, S.A.

Functional Area

Technology Transformation

Job Type

Full time

Employment Type

Regular

Shift Work

No

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