NOVARTIS

Director AI Enablement Lead

Job ID
REQ-10090135
Nov 10, 2026
LOC_ES

About the Role

Key Responsibilities

- Define and execute the AI roadmap for the Statistical Compute Environment and related ecosystem, translating Domino product strategy, AQS priorities and the Novartis AI landscape into a prioritized delivery plan and production-ready capabilities.
- Own end-to-end delivery of AI platform capabilities, spanning engineering, security, compliance, production readiness, adoption and measurable business value realization.
- Define the end-to-end GenAI architecture, from cloud model providers such as AWS Bedrock through enterprise LLM gateways to the applications and use cases that consume them.
- Design secure, identity-aware access, including authentication, authorization and traceability, ensuring model usage is secure, auditable and attributable to each user and use case.
- Establish standards and reusable onboarding patterns, defining appropriate guardrails, logging, model access and shared platform services that enable teams to deliver AI use cases quickly and consistently.
- Act as the technical design authority, driving and documenting key architecture decisions across internal teams, platform vendors and cloud providers and taking designs through enterprise architecture, security and compliance reviews.
- Enable production scale, defining requirements for resilience, performance, observability, validation, security and cost management so AI solutions can progress from proof of concept to validated production in a regulated GxP environment.
- Evaluate, onboard and enable AI tools and services, assessing emerging Domino and enterprise AI capabilities and integrating selected services into the QUANTA and broader Novartis AI ecosystems.
- Translate business and scientific requirements into delivered solutions, prioritizing use cases and platform investments, selecting appropriate GenAI and data science techniques and driving implementation and adoption.
- Shape the future AI capability portfolio, identifying high-value opportunities for the quantitative science organization and translating selected innovations into roadmap investments.

Essential Requirements

- Significant experience designing and delivering enterprise AI, GenAI or data science platforms and capabilities at scale.
- Strong expertise in AI platform architecture, including cloud-hosted models, LLM gateways, platform services and production applications.
- Strong knowledge of security, identity and governance, including authentication, authorization, traceability, responsible AI and compliance controls.
- Proven experience taking AI solutions from proof of concept through to scalable, production-ready implementation.
- Practical expertise in GenAI and data science techniques, including prompt and context engineering, Retrieval-Augmented Generation (RAG), fine-tuning, model training and evaluation.
- Experience defining reusable technical standards, shared services and onboarding patterns that enable AI adoption across multiple teams.
- Experience working across complex, cross-functional environments and influencing architecture, engineering, security,

data science and business stakeholders.
- Strong communication and stakeholder management skills, with the ability to translate complex technical topics into clear business decisions.
- Fluent English.

Desirable Requirements

- Experience with Domino Data Lab, AWS Bedrock or comparable enterprise AI and machine learning platforms.
- Experience designing AI solutions within pharmaceutical, life sciences or another highly regulated environment.
- Knowledge of GxP, validation and regulated data environments.
- Experience working with technology vendors, cloud providers and strategic platform partners.

Benefits & Rewards

At Novartis, we're committed to reimagining medicine together and rewarding the people who make it happen.

Expected Annual Base Salary Range for the role: 65,200.00 - 121,000.00 EUR Annual

The base salary offered is determined based on gender-neutral objectives, such as relevant skills, competencies and experience, in accordance with the Novartis pay-setting policy, and will be reviewed periodically after joining Novartis.

In addition to your base salary, you may be eligible for a performance-based bonus depending on certain performance parameters. Further details will be provided during the application process.

[Include if confirmed as LTI eligible for this level: Long-term equity awards granted at group level may also be part of your package. Further details will be provided during the application process.

The rewards of being part of our team go beyond base pay and incentives. We offer a variety of competitive benefits to help you thrive personally and professionally.

For Spain, these may include a Company Pension Plan, Life and Accidental Insurance, meals/allowance or canteen in the office, and flexible working hours, in line with applicable policies.

Benefits and compensation may vary and are subject to local legal requirements, including provisions of collective bargaining agreements where applicable. A full overview of the compensation package and any relevant collective bargaining agreement details applicable to the role will be communicated separately during the application process.

Commitment to Diversity & Inclusion

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

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?

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.

Role Requirements

Primary location salary range
€65,200.00 - €121,000.00
Division
DIV_TO
Business Unit
Information Technology
Location
LOC_ES
Site
Barcelona Gran Vía
Company / Legal Entity
ES06 (FCRS = ES006) Novartis Farmacéutica, S.A.
Functional Area
FCT_IT
Job Type
Full time
Employment Type
Regular
Shift Work
No
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REQ-10090135

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