

Technical Product Owner, Data Science & AI Platforms

Job ID
REQ-10078998
сен 10, 2026
Испания

Сводка

Job Title: Associate Director - Solution Architecture, DDIT US&I

#LI-Hybrid

Location: Barcelona, Spain

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

At Novartis, we're transforming how data and AI shape the future of healthcare. As the Associate Director – DDIT US&I AI Solution Architect (Commercial), you'll be at the forefront of designing intelligent, scalable solutions that redefine how we engage with healthcare professionals and patients. This role offers a unique opportunity to architect the future of commercial analytics, integrating cutting-edge AI with real-world data to drive personalized, compliant, and impactful experiences across markets. Join us in reimagining medicine through innovation and purpose.

About the Role

Key Responsibilities

- Define reference architecture for commercial data and AI products aligned with enterprise standards
- Architect integration between data platforms and AI tools for omnichannel engagement and analytics
- Design scalable, modular solutions supporting multiple markets, brands, and data domains
- Collaborate with product managers, data scientists, and engineers to guide solution delivery
- Enable full lifecycle of data and AI within secure, compliant environments
- Ensure architectural compliance with GxP, data privacy, and consent management standards
- Recommend modern technologies to enhance personalization, targeting, and performance analytics

Essential Requirements

- Proven ability to lead cross-functional architecture efforts across business, data, and technology teams
- Strong understanding of security, compliance, and privacy regulations in pharmaceutical commercial settings
- Experience with commercial pharma data ecosystems such as IQVIA, Veeva, and Symphony
- Familiarity with customer data platforms, identity resolution, and marketing automation tools
- Expertise in integrating solutions across Martech, CRM, and omnichannel systems
- Deep knowledge of AI/ML architectures supporting commercial use cases like recommendation engines and predictive analytics

Desirable Requirements

- Bachelor's or master's degree in computer science, engineering, data science, or a related field
- 10+ years of experience in enterprise or solution architecture, preferably in pharmaceutical commercial functions

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.

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 \(PDF 30 MB\)](#)

Primary location salary range
€57,900.00 - €107,500.00

Дивизион

Operations

Business Unit

Information Technology

Место

Испания

Сайт

Barcelona Gran Vía

Company / Legal Entity
ES06 (FCRS = ES006) Novartis Farmacéutica, S.A.
Functional Area
Информационные технологии
Job Type
Full time
Employment Type
Regular
Shift Work
No

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