NOVARTIS

Associate Director, Data Science & Artificial Intelligence

Job ID
REQ-10091798
Nov 06, 2026
LOC_ES

About the Role

Key Responsibilities

- Transform the way complex business problems are solved through effective data management, Data Science, Artificial Intelligence, statistical methods and Machine Learning.
- Translate complex analytical findings into clear recommendations for business users, using effective visualization and storytelling to influence strategic decisions, including with senior business leaders.
- Establish effective approaches to managing data for analytical use and contribute to the development of Novartis data management and Data Science capabilities.
- Coordinate and prioritise resources across critical initiatives, proactively managing changing requirements, stakeholder expectations, operational risks and competing priorities.
- Collaborate with internal stakeholders, cross-functional teams, external partners and institutions to solve critical business challenges and identify opportunities for operational efficiency and innovation.
- Evaluate emerging technologies, scientific software, visualization tools and computational approaches, selecting appropriate tools, data sources and analytical techniques for a broad range of business questions.
- Provide agile consulting and exploratory analysis for urgent and non-standard business challenges, and independently identify relevant scientific research and apply appropriate methodologies to business problems.
- Contribute to the external scientific community through peer-reviewed publications, professional conferences and relevant cross-industry working groups.
- Depending on the career path, lead a team or function or provide deep scientific and technical expertise. Where leading people, empower and develop employees, provide coaching and create an environment that supports effective knowledge sharing, development and performance.
- Ensure activities meet applicable quality, ethical, health, safety and environmental requirements, including Novartis HSE and ISEC standards and applicable product-reporting responsibilities.

Desirable Skills:

- Selection and implementation of appropriate data management and Data Science strategies for relevant programs.
- Achievement of applicable data management and advanced analytics program tollgates and governance endorsement.
- Successful delivery against agreed KPIs and data management and advanced analytics program objectives.

We offer permanent employment with 6 months of probation period. Submit your application with the CV in Slovenian and English language.

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 role: €63,800.00 - €118,400.00 EUR Annually

The final salary offered will be determined based on relevant skills, competencies and experience in accordance with applicable Novartis pay-setting practices.

In addition to base salary, the Spain package may include:

- Company Pension Plan
- Life and Accidental Insurance
- Meals/allowance or office canteen
- Flexible working hours

Benefits and compensation are subject to applicable local legal requirements and any applicable collective bargaining arrangements. Further details of the full compensation and benefits package applicable to the role and employing entity will be shared during the recruitment process.

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?

Role Requirements

Primary location salary range
€63,800.00 - €118,400.00
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_DD
Job Type
Full time
Employment Type

Regular
Shift Work
No
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