

Expert Data Science

Job ID
REQ-10083771
авг 13, 2026
Испания
Available in: English

Сводка

#LI-Hybrid

Location: Barcelona, Spain

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

As an Expert Data Science within Novartis Digital Finance, you will build innovative analytics and AI solutions that help transform planning, forecasting, performance management, and decision-making across a global organization. Working at the intersection of Finance, data science, machine learning, and emerging AI technologies, you will turn complex data into meaningful insights, develop scalable solutions with measurable business impact, and help drive the next generation of intelligent Finance capabilities. If you are passionate about solving complex challenges, delivering real business value, and exploring the possibilities of Generative AI and advanced analytics, this is an opportunity to make a meaningful difference.

About the Role

Key Responsibilities

- Design and deploy data science and artificial intelligence solutions that enhance finance planning and decision-making.
- Develop predictive, prescriptive, and machine learning models that generate actionable business insights.
- Transform complex business challenges into scalable analytics products, models, dashboards, and recommendations.
- Collaborate with Finance stakeholders to identify high-value opportunities and drive solution adoption.
- Prepare, validate, and optimize enterprise datasets to support analytics, reporting, and artificial intelligence initiatives.
- Implement model monitoring, governance, and Responsible Artificial Intelligence practices across solution lifecycles.
- Contribute to Generative Artificial Intelligence, large language model, retrieval-augmented generation, and Agentic Artificial Intelligence initiatives.

Essential Requirements

- Bachelor's or Master's degree in Computer Science, Data Science, Statistics, Mathematics, Artificial Intelligence, or a related field.
- 2–5 years of experience in data science, machine learning, advanced analytics, or applied artificial intelligence.
- Proficiency in Python and SQL for data analysis, model development, and scalable solution delivery.
- Strong knowledge of statistics, predictive modeling, forecasting, machine learning, and model evaluation techniques.
- Experience translating business requirements into analytical solutions with measurable business impact.
- Ability to communicate complex analytical findings clearly to technical and non-technical stakeholders.

Desirable Requirements

- Experience applying data science, forecasting, planning, or performance analytics within Finance or similar business functions.
- Exposure to Generative Artificial Intelligence, large language models, retrieval-augmented generation, or Agentic Artificial Intelligence frameworks.

We are looking to fill 2 roles.

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: €35,000 to €65,000

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 upon joining Novartis will be reviewed periodically.

In addition to your base salary, you may be eligible for a performance-based bonus depending on certain performance parameters.

The rewards of being part of our team go far beyond base pay and incentives. We also offer a variety of competitive benefits in kind to help you thrive personally and professionally, such as insurance plans, retirement plans, wellbeing resources and global recognition programs. In addition, we provide flexible and hybrid working options, where possible, and minimum 14 weeks paid parental leave.

Read our brochure to learn more about our global total rewards offering:

Note: Benefits and compensation may vary by country and are subject to local legal requirements, including provisions of collective bargaining agreements where applicable. A full overview of your compensation package, including any relevant collective bargaining agreement details applicable to your role based on your employment location and Novartis employer entity, will be communicated separately to you 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?
<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
€35,000.00 - €65,000.00
Дивизион
Finance
Business Unit
Finance
Место
Испания
Сайт
Barcelona Gran Vía
Company / Legal Entity
ES06 (FCRS = ES006) Novartis Farmacéutica, S.A.
Functional Area
Data and Digital
Job Type
Full time
Employment Type
Regular
Shift Work
No

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