

# Data Scientist - Digital Finance

Job ID  
REQ-10018930  
Aug 14, 2024  
Spain

## Summary

The Barcelona Digital Finance hub is a start-up within Novartis, which crafts finance business partnering solutions demonstrating innovation and talent. Artificial intelligence and predictive analytics are reshaping the function and this new team will be a differentiator, encouraging new ideas. To add even greater value for the business we need to have the right people with the right capacities in the right location. We need ground-breaking innovation, customer-orientation and focus on bringing the best services and solutions to the business – both globally and locally – to support Finance. We are looking for early talent with experience in consulting or business partnering who are eager to make a difference. The hub offers a real opportunity to develop in a highly fast-paced, multicultural, technology-driven environment where collaboration and innovation are at the heart of who we are and what we do.

## About the Role

### Your responsibilities include, but not limited to:

- Translate business questions into analytical problems and build solutions using visualization techniques, machine and deep learning, and statistical modeling
- Search and develop new algorithms, methods, statistical models and business models, providing insight into structured and unstructured data.
- Quickly learn and pilots the use of tools, data sources and analytical techniques needed to answer a wide range of critical business questions and to improve status quo
- Identify research articles and reproduce/apply innovative methodology to Novartis business problems
- Provide understandable and meaningful business intelligence for key partners
- Bring understanding of one or more areas of data sciences and is able to demonstrate practical knowledge of techniques
- Help developing new quantitative methods with the aim of improving processes in various projects and developing new analysis opportunities by integrating existing and new data sources
- Support various projects, of limited scope.

### Role Requirements :

- Degree in Mathematics, Statistics, Computer Science, Physics or in a quantitative field
- Academic experience in a multidisciplinary data & analytics environment or in research
- Experience in predictive modelling and large data analysis
- Experience in statistical/analytics tools such as R, SAS, Python or big data technologies for machine learning
- Expertise in at least a visualization tools QlikView, Spotfire, Tableau for crafting insights.
- A track record of innovating through machine learning, data bases and statistical algorithms and their

applications. Hands on experience with data mining, its concepts, techniques and implementation.

- Fluent English (written and verbal)

Desirable requirements:

- Business proficient in Spanish (written and spoken)

Why consider Novartis?

799 million. That's how many lives our products touched in 2019. And while we're proud of that fact, in this world of digital and technological transformation, we must also ask ourselves this: how can we continue to improve and extend even more people's lives?

We believe the answers are found when curious, courageous and collaborative people like you are brought together in an inspiring environment. Where you're given opportunities to explore the power of digital and data. Where you're empowered to risk failure by taking smart risks, and where you're surrounded by people who share your determination to tackle the world's toughest medical challenges.

Imagine what you could do at Novartis!

Commitment to Diversity & Inclusion:

Novartis embraces diversity, equal opportunity and inclusion. We are committed to building diverse teams, representative of the patients and communities we serve, and we strive to create an inclusive workplace that cultivates bold innovation through collaboration, and empowers our people to unleash their full potential.

Join our Novartis Network: If this role is not suitable to your experience or career goals but you wish to stay connected to learn more about Novartis and our career opportunities, join the Novartis Network here:

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

**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>

Division

Finance

Business Unit

Corporate

Location

Spain

Site

Barcelona Gran Vía

Company / Legal Entity

ES06 (FCRS = ES006) Novartis Farmacéutica, S.A.

Functional Area

Data Science

Job Type

Full time

Employment Type

Regular

Shift Work

No

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

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