

Expert Data Science

Job ID
REQ-10083771

7月 21, 2026

Spain

Available in: English

摘要

#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.

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

部门
Finance

Business Unit
Finance

地点
Spain

站点
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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"kalturaplayer6a61bfc0e5068215886029", provider: { widgetId: "10m7rm1pm", partnerId:
"2076321", uiConfId: "55802022" }, playback: { autoplay: false, autopause: false, muted: false, loop:
false }, sources: { options: {}, startTime: 0 }, disableUserCache: "true", plugins: {}, sources: { options:
{}, startTime: 0 }, ui: { showCCButton: false, settings: { showQualityMenu: true, showSpeedMenu:
false }, components: { fullscreen: { disableDoubleClick: false } }, uiComponents: [ { presets:
['Playback', 'Live'], area: 'BottomBarRightControls', replaceComponent: 'Fullscreen', get:
kPlayer.ui.components.Remove } ] } }; // Check and add plugins only if they exist if
(kPlayer.plugins["download"]) { config.plugins.download = { disable: true }; } if
(kPlayer.plugins["transcript"]) { config.plugins["playkit-js-transcript"] = { position: "right", // Default:
bottom;('left', 'right', 'top', 'bottom') to enable transcript. expandMode: "over", // Default:
alongside;('alongside', 'hidden', 'over') expandOnFirstPlay: false, showTime: true, downloadDisabled:
false, printDisabled: false, disable: true }; } if (kPlayer.plugins["preventSeek"]) {
config.plugins.preventSeek = { preventSeekForward: false, preventSeek: false }; }
config.plugins.floating = { disable: true }; if (kPlayer.plugins["navigation"]) { config.plugins.navigation =
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(kPlayer.plugins["info"]) { config.plugins["playkit-js-info"] = { disable: true }; } if
(kPlayer.plugins["share"]) { config.plugins.share = { disable: true }; } config.ui.uiComponents = []; if
(kPlayer.plugins["googleAnalytics"]) { config.plugins.googleTagManager = {};
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config.plugins.googleTagManager.customEventsTracking.custom = [];
config.plugins.googleTagManager.customEventsTracking = { preset: { coreEvents: true, UIEvents:
false, playlistEvents: false, castEvents: false } }; }
```

```
// Ensure the global player registry array always exists, regardless of embed type.
window.kalturaPlayerVideos = window.kalturaPlayerVideos || []; try { var thumbEmbedPromise =
```

```
thumbnailEmbed({config, mediaInfo: {entryId: "1dgfvmafo"}}); // thumbnailEmbed() returns a  
Promise that resolves with the player instance // when the user clicks the thumbnail. Use .then() to  
capture the player directly. thumbEmbedPromise .then(function(player) {  
window.kalturaPlayerVideos.push(player); // Notify kaltura_data_layer.js that a new player is ready so  
it can // attach custom event listeners immediately, regardless of when // the user clicked the  
thumbnail relative to page load. document.dispatchEvent(new CustomEvent('kalturaPlayerReady', {  
detail: { player: player } })); }) .catch(function(error) { console.error(error); }); } catch (e) {  
console.error(e.message) }
```

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