NOVARTIS

Associate Director, Data Science & Artificial Intelligence

Job ID
REQ-10091798

十一月 06, 2026

Spain

摘要

#LI-Hybrid
Location: Ljubljana, Slovenia / Barcelona, Spain

We are hiring four Associate Directors of Data Science and AI.

Are you passionate about using Data Science and Artificial Intelligence to solve complex business problems and make a measurable impact?

As Associate Director, Data Science & Artificial Intelligence, you will work across business domains to understand complex and critical challenges and translate them into integrated analytical approaches. You will combine effective data management, statistical methods, machine learning and Artificial Intelligence to generate actionable insights, automate repeatable processes and contribute to solving unmet medical needs.

You will help manage the lifecycle of enterprise data from acquisition or creation through enrichment, consumption, retention and retirement, supporting the availability of useful, clean and accurate data throughout its lifecycle.

Working with stakeholders across the organization, you will translate complex analytical findings into compelling business insights through effective visualization, presentations and contextual storytelling. You will independently help shape strategy, manage budgets, coordinate projects and ensure appropriate resourcing within your area of responsibility.

Where the role has people-management responsibility, you will empower, guide, coach and develop the team.

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?

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
€ 63,800.00 - € 118,400.00

部门
Operations

Business Unit
Information Technology

地点
Spain

站点
Barcelona Gran V í a

Company / Legal Entity
ES06 (FCRS = ES006) Novartis Farmac é utica, S.A.

Functional Area
Data and Digital

Job Type
Full time

Employment Type
Regular

Shift Work
No

```
var kPlayer = KalturaPlayer55802022 || KalturaPlayer; var config = { targetId: "kalturaplayer6af11bfbe6595010653352", 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 = { position: "right", expandMode: "over", expandOnFirstPlay: false, visible: false }; } if (kPlayer.plugins["hotspots"]) { config.plugins['playkit-js-hotspots'] = { disable: true }; } if (kPlayer.plugins["moderation"]) { config.plugins['playkit-js-moderation'] = { disable: true }; } if (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 = {}; config.plugins.googleTagManager.customEventsTracking = {}; config.plugins.googleTagManager.containerId = 'GTM-57RJQ5'; 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 datalayer.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) }
```

Job ID
REQ-10091798

Associate Director, Data Science & Artificial Intelligence

Apply to Job



Job ID
REQ-10091798

Associate Director, Data Science & Artificial Intelligence

Apply to Job

Source URL:
https://www.novartis.com.cn/careers/career-search/job/details/req-10091798-associate-director-data-

science-artificial-intelligence

List of links present in page

1. https://www.novartis.com/about/strategy/people-and-culture
2. https://www.novartis.com/sites/novartiscom/files/novartis-life-handbook.pdf
3. https://novartis.wd3.myworkdayjobs.com/en-US/NovartisCareers/job/Barcelona-Gran-Va/Associate-Director--Data-Science---Artificial-IntelligenceREQ-10091798-1
4. https://novartis.wd3.myworkdayjobs.com/en-US/NovartisCareers/job/Barcelona-Gran-Va/Associate-Director--Data-Science---Artificial-IntelligenceREQ-10091798-1