

## Snr. Specialists, Data Science & AI - Data Digital & IT

Job ID  
REQ-10060203

12月 02, 2025

Czech Republic

### 摘要

Step into a role where your expertise in data can drive meaningful change in global healthcare. As a strategic leader in data science, you 'll shape innovative solutions using AI, advanced analytics, and smart data management to tackle complex medical challenges. You 'll collaborate across diverse teams and business areas, transforming data into powerful insights that influence key decisions. This is your opportunity to lead with purpose, grow in a supportive environment, and make a lasting impact through the work you do every day.

### About the Role

You are applying to be part of the Novartis Talent Pool. We are not currently recruiting for this role, but we are building a pipeline for future opportunities. If you would like to be considered for a similar position in the future, then please submit your CV.

## Key Responsibilities

- Drive innovation using data science, AI, and effective data management to solve complex business challenges
- Translate analytical findings into clear, actionable recommendations for non-technical stakeholders
- Develop and implement pathways for effective data use across analytical functions
- Present insights through smart visualization and storytelling to influence strategic decisions
- Allocate team resources efficiently, manage change, and resolve operational risks proactively
- Collaborate with internal teams, external partners, and institutions to deliver impactful solutions
- Evaluate and adopt new technologies and tools to enhance data science practices and efficiency

## Essential Requirements

- Minimum of 5 years of experience in data science, with a strong record of applied analytics
- Proven expertise in Python and R programming for statistical analysis and machine learning
- Deep understanding of data governance, data quality, and master data management principles
- Experience with big data technologies and platforms, including Apache Spark
- Strong communication skills to present complex insights to non-technical stakeholders
- Fluent in English, with the ability to collaborate across global, cross-functional teams

## Desirable Requirements

- Experience publishing in peer-reviewed journals or presenting at professional conferences
- Familiarity with cross-industry collaboration and external working groups

Commitment to Diversity and Inclusion / EEO: Novartis is committed to building an outstanding, inclusive work environment and diverse teams representative of the patients and communities we serve.

## #LI-Hybrid

Primary Location: Prague, CZ

Other Locations: Barcelona, Spain

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

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 \(PDF 30 MB\)](#)

地点  
Czech Republic

站点  
Prague

Alternative Location 1  
Barcelona Gran Vía, Spain

Functional Area  
Data and Digital

Employment Type  
Regular

Shift Work  
No

```
function adjustKalturaPlayer() { var deviceWidth = window.innerWidth ||
document.documentElement.clientWidth || document.body.clientWidth; var mediaElement =
document.getElementById("kalturaplayer6980ed19af4d9042251220"); var mediaContainer =
mediaElement.closest('.nc-kaltura-media'); var originalWidth = "1200px"; var originalHeight = "674px";
var originalWidthValue = parseFloat(originalWidth); var originalHeightValue =
parseFloat(originalHeight); var mediaType = "video"; var isResponsive = false; // Get computed styles
of the container element. var parentStyles = window.getComputedStyle(mediaContainer); var
finalWidth = parseFloat(parentStyles.width); if (finalWidth < originalWidthValue) {
var config = { targetId:
"kalturaplayer6980ed19af4d9042251220", provider: { widgetId: "10m7rm1pm", partnerId:
"2076321", uiConfId: "55802022" }, playback: { autoplay: false, autopause: false,
allowMutedAutoPlay: false, loop: false }, sources: { options: {}, startTime: 0 }, plugins: { download: {
disable: true }, "playkit-js-transcript": { position: "right", // Default: bottom; ( ' left ', ' right', ' top ', 'bottom' ) to
```

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enable transcript. expandMode: "over", // Default: alongside;( ' alongside', ' hidden ', 'over ' )
expandOnFirstPlay: false, showTime: true, downloadDisabled: false, printDisabled: false, disable:
true } }, ui: { showCCButton: false, settings: { showQualityMenu: true, showSpeedMenu: false },
components: { fullscreen: { disableDoubleClick: false } }, uiComponents: [ { presets: ['Playback',
'Live'], area: 'BottomBarRightControls', replaceComponent: 'Fullscreen', get:
KalturaPlayer.ui.components.Remove } ] } }; config.plugins.preventSeek = { preventSeekForward:
false, preventSeek: false }; config.plugins.floating = { disable: true }; config.plugins.navigation = {
position: "right", expandMode: "over", expandOnFirstPlay: false, visible: false }; config.plugins['playkit-
js-hotspots'] = { disable: true }; config.plugins['playkit-js-moderation'] = { disable: true };
config.plugins['playkit-js-info'] = { disable: true }; config.plugins.share = { disable: true };
config.ui.uiComponents = []; 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 } };

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try { var kalturaPlayer = KalturaPlayer.setup(config); // Add the player to the global array. if (typeof
kalturaPlayerVideos !== 'undefined') { kalturaPlayerVideos.push(kalturaPlayer); } else { var
kalturaPlayerVideos = []; kalturaPlayerVideos.push(kalturaPlayer); } // Load the Player for other
media. kalturaPlayer.loadMedia({entryId: "1dgfvmafo"}); setTimeout(() => {
setupAutoPause(kalturaPlayerVideos); }, 500); function setupAutoPause(players) {
players.forEach((currentPlayer) => { currentPlayer.addEventListener('play', () => {
players.forEach((otherPlayer) => { if (otherPlayer !== currentPlayer && typeof otherPlayer.pause ===
'function') { otherPlayer.pause(); } })); }); }); } catch (e) { console.error(e.message) }

```





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

### Accessibility and accommodation

Novartis is committed to working with and providing reasonable accommodation to all individuals. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the recruitment process, or in order to receive more detailed information about the essential functions of a position, please send an e-mail to [di.cz@novartis.com](mailto:di.cz@novartis.com) and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

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