Senior Specialist Data Science & AI - Big Data Engineer

Job ID
REQ-10069689

2   24, 2026

India

We are seeking a Senior Specialist for project delivery and/or governance for handling big data. The role involves enabling data and supporting data modelling in the given business sub-capability. The ideal candidate will partner with Business Stakeholders and IT Strategic Business Partners for demand analysis, solution proposal/evaluation, project delivery, and data governance.

About the Role

Major accountabilities:

- Enable big data availability for data analytics and AI use cases.
- Ensure adoption of enterprise data management and enable data streams.
- Ensure alignment to Security and Compliance policies and procedures.
- Deliver on agreed important metrics including business impact.

- Launch innovative technology solutions across Novartis at scale.
- Generate business impact and value from IT solutions.
- Adopt and develop Agile, Productization, and DevOps practices.
- Ensure operations stability and effective risk management.

Key performance indicators:

- Achievement and governance endorsement of data management, advanced analytics program tollgates.
- Successful implementation based on KPI's and data management, advanced analytics program objectives.

Minimum requirement Work experience:

- University degree in Informatics, Computer Sciences, Business, or a similar field, or relevant experience.
- 5+ years of relevant experience in Big Data Engineering.
- Experience in Enterprise Data Management implementation, demonstrating the ability to manage and optimize data streams.
- Industry/business exposure to Master Data Management implementation, showcasing the ability to handle large-scale data management projects.
- Proven ability to develop trust-based relationships with team members and stakeholders, ensuring effective collaboration and communication.
- Stakeholder management experience, including the ability to engage and manage expectations of various stakeholders.
- Proficiency in big data engineering tools and technologies.•Strong understanding of enterprise data management practices.
- Experience with Agile, Productization, and DevOps practices. Proficiency in English, both written and spoken, to effectively communicate with global teams and stakeholders.

Skills:

- Big data development
- Data governance
- Data literacy
- Data quality
- Business partnering
- Understanding of Agile framework
- Change Management
- Stakeholder Engagement
- Learning Agility
- Curiosity

Language:

- English

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)

Operations

Business Unit
Information Technology

India

Hyderabad (Office)

Company / Legal Entity
IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Functional Area
Data and Digital

Job Type
Full time

Employment Type
Regular

Shift Work
No

```javascript
function adjustKalturaPlayer() { var deviceWidth = window.innerWidth ||
document.documentElement.clientWidth || document.body.clientWidth; var mediaElement =
document.getElementById("kalturaplayer699d74f370a01321949861"); 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   var config = { targetId:
"kalturaplayer699d74f370a01321949861", provider: { widgetId: "1Om7rm1pm", 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
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 } };



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) }
```

VIDEO

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 individuals with disabilities. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the recruitment process, or in order to perform the essential functions of a position, please send an e-mail to diversityandincl.india@novartis.com and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

Job ID
REQ-10069689

Senior Specialist Data Science & AI - Big Data Engineer

[Apply to Job](#)

Job ID
REQ-10069689

Senior Specialist Data Science & AI - Big Data Engineer

[Apply to Job](#)

science-ai-big-data-engineer

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. mailto:diversityandincl.india@novartis.com
4. https://novartis.wd3.myworkdayjobs.com/en-US/NovartisCareers/job/Hyderabad-Office/Senior-Specialist-Data-Science---AI---Big-Data-EngineerREQ-10069689-1
5. https://novartis.wd3.myworkdayjobs.com/en-US/NovartisCareers/job/Hyderabad-Office/Senior-Specialist-Data-Science---AI---Big-Data-EngineerREQ-10069689-1