NOVARTIS

Senior Analyst, Resource Optimization

Job ID
REQ-10074552

3   26, 2026

India

The Insights and Decision Science (IDS) team is dedicated to enabling improved decision-making at Novartis by leveraging data and advanced analytics capabilities to generate actionable insights that drive business growth. We collaborate closely with the US business, bringing insights and challenging ideas to empower smarter, data-driven decision-making. The Resource Optimization team, within IDS , plays a crucial role is enabling data driven investment decisions for existing products as well as new launches
This role is crucial in providing a rational foundation for investment decision-making by applying scientific and economic disciplines and techniques. With expertise in developing complex statistical models and measurement techniques, the Senior Analyst utilizes a range of methodologies, including mathematics, statistical methods, engineering methods, and operational mathematics techniques for enabling rational investment decisions

About the Role

Location – Hyderabad #LI Hybrid

Key Responsibilities:

- Deliver advanced analytical solutions as an individual contributor for various projects related to marketing mix models and resource allocations, in close collaboration with senior associates in the team
- Provide with new data driven ideas and actionable recommendations that enables better decision-making and enhance the business excellence.
- Bring in operational efficiencies in the existing processes by closely working with senior associates in the team.
- Deliver through structured project management approach with appropriate documentation and communication throughout project delivery cycle.
- undefined
- Support in creation and maintenance of standard operating procedures (SOPs), quality checklists (QCs) that will enable excellent quality outputs within the function.

Essential Requirements:

- Minimum of 3 years of experience in resource optimization, strategic planning, or a similar role within the pharmaceutical or healthcare industry.
- Deep understanding of marketing mix models (MMMs) and new advancements in the field of resource optimization
- Support in creation and maintenance of standard operating procedures (SOPs), quality checklists (QCs) that will enable excellent quality outputs within the function.
- Proficiency in data science tools and software, such as Python, PySpark, R, Databricks etc
- Exceptional business acumen, paired with a deep understanding of business dynamics in the context of the pharmaceutical industry.
- Excellent verbal and written communication skills to articulate and present business problems and solutions to key stakeholders persuasively.
- Bachelor's degree in related field is required; Master of Science and/or MBA strongly preferred

Desired Requirements:

- Ability to balance operational execution with high-level strategic thinking, supporting both day-to-day performance and long-term business goals
- Ability to work collaboratively with cross-functional teams, including Marketing and Sales, Finance, Data Strategy, Data Enablement & Platform Teams
- Excellent communication skills, capable of effectively collaborating with senior leadership
- Ability to thrive in a fast-paced, dynamic environment and adapt to changing business needs and priorities.

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.

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.

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)

US

Business Unit
General Management

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

function adjustKalturaPlayer() { var deviceWidth = window.innerWidth || document.documentElement.clientWidth || document.body.clientWidth; var mediaElement = document.getElementById("kalturaplayer69c6c90a3ad93606608862"); 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: "kalturaplayer69c6c90a3ad93606608862", provider: { widgetId: "1_0m7rm1pm", 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 } };

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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) }
```


VIDEO

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representative of the patients and communities we serve.

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