Manager - Medical Insights and Analytics

Job ID
REQ-10073499

5 05, 2026

India

The Manager for Medical Analytics is an experienced leader responsible for driving large-scale analytics projects, mentoring teams, and innovating analytics methodologies that guide critical business decisions across Medical functions. This role involves collaborating with senior stakeholders, improving operational efficiency, and ensuring impactful analytics solutions while advancing the use of digital analytics to optimize medical strategies.

About the Role

Location – Hyderabad #LI Hybrid

Key Responsibilities:

- Lead design and execution of advanced medical analytics to identify clinical care gaps using patient-level claims, EHR, and EMR data.

- Develop scalable analytics frameworks for patient cohort identification, disease progression, therapy adherence, and referral pathway analysis.
- Deliver actionable insights through advanced analytics, including APLD, SQL, Snowflake, Dataiku/Alteryx, and data storytelling.
- Provide strategic oversight and delivery leadership for complex, multi-domain analytics initiatives ensuring quality, timeliness, and impact.
- Drive innovation through predictive and prescriptive analytics leveraging statistical modeling, machine learning, and visualization techniques.
- Partner with senior stakeholders and cross-functional teams to embed analytics into medical strategy and decision-making.
- Champion integration of digital analytics, including measurement of digital engagement, virtual interactions, and real-time KPI dashboards.
- Establish standardized processes, governance, and knowledge-sharing practices to ensure compliant, consistent, and scalable analytics delivery

Essential Requirements:

- Bachelor's degree in engineering, life sciences, analytics, pharmacy, or a related field.

- Minimum 6+ years of experience in healthcare analytics, pharmaceutical analytics, or related domains.

- Proven track record of building analytics teams and delivering impactful organizational outcomes.
- Advanced technical expertise in SQL, Python, R, Dataiku, APLD, and HEOR cohort analytics.
- Working knowledge of statistical modeling, machine learning, and predictive analytics.
- Strong project management, prioritization, and execution skills.
- Strong business acumen with ability to align analytics outputs to medical objectives.
- Ability to engage and influence senior stakeholders and drive cross-functional collaboration
- Novartis seeks an individual with experience in the US pharmaceutical or healthcare industry, with foundational understanding datasets and how they can be leveraged to extract and present meaningful insights. The person should be self-motivated to support projects and deliver in a timely manner with the aligned level of quality. The candidate should be able work in high performing team fostering a collaborative and innovative mindset.

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
Marketing

Job Type
Full time

Employment Type

Regular

Shift Work
No

```
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sources: { options: {}, startTime: O }, ui: { showCCButton: false, settings: { showQualityMenu: true,
showSpeedMenu: false }, css : "/modules/custom/arcticnckalturaaddon/css/kalturavideo.css",
components: { fullscreen: { disableDoubleClick: false } }, uiComponents: [ { presets: ['Playback',
'Live'], area: 'BottomBarRightControls', replaceComponent: 'Fullscreen', get
KalturaPlayer.ui.components.Remove } ] } }; // Check and add plugins only if they exist if
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(KalturaPlayer.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 (KalturaPlayer.plugins["preventSeek"]) {
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(KalturaPlayer.plugins["info"]) { config.plugins['playkit-js-info'] = { disable: true }; } if
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[]; if (KalturaPlayer.plugins["googleAnalytics"]) { config.plugins.googleTagManager = {};
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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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kalturaPlayerVideos !== 'undefined') { kalturaPlayerVideos.push(kalturaPlayer); } else { var
kalturaPlayerVideos = []; kalturaPlayerVideos.push(kalturaPlayer); } //Load the Player for other
media. kalturaPlayer.loadMedia({entryId: "1dgfvmafo"}); } catch (e) { console.error(e.message) }
```

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