

## Associate Director, Technology & Scientific Computing

Job ID  
REQ-10078446

5月 26, 2026

India

### 摘要

We are seeking a highly experienced Lead Business Analyst with strong pharmaceutical domain expertise and deep R programming capabilities to support a global pharmaceutical engagement. This role will act as the primary interface between business stakeholders, biostatisticians, statistical programmers, and technical delivery teams. The candidate will be responsible for translating clinical, statistical, and operational requirements into scalable R-based analytics platforms, automation workflows, and enterprise reporting solutions.

The ideal candidate should demonstrate strong domain understanding of clinical trials, regulatory expectations, and statistical workflows, along with the ability to independently manage initiatives and coordinate cross-functional teams.

### About the Role

#### Key Responsibilities

- Act as the primary interface between business stakeholders, biostatisticians, statistical programmers, and technical teams.
- Lead requirement gathering workshops and translate clinical/statistical needs into structured functional and technical specifications.
- Ensure alignment between Statistical Analysis Plans, reporting outputs (TLFs), and system implementation.
- Drive end-to-end requirement traceability across development, validation, and deployment phases.
- Oversee design and delivery of scalable R-based analytics applications and Shiny dashboards.
- Ensure regulatory compliance, audit readiness, and adherence to documentation and governance standards.
- Provide structured updates on progress, risks, dependencies, and mitigation plans.

## Minimum Requirements

- 14+ years of experience in analytics, statistical programming, or software development. Proven experience in pharmaceutical or clinical research domain engagements.
- Advanced R programming (data manipulation, statistical modelling, visualization).
- Strong experience with Shiny for interactive dashboards and web applications.
- Experience with Posit platform tools (Workbench, Connect, Package Manager) or equivalent.
- Expertise in statistical computing and analytics solution design.
- R package development and familiarity with CRAN/Bioconductor libraries.
- Proficiency in SQL and relational databases. Strong understanding of Git version control (branching strategy, pull requests, release coordination).
- Experience integrating R with enterprise systems, APIs
- Strong understanding of clinical trial lifecycle

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部门  
Development

Business Unit  
Development

地点  
India

站点  
Hyderabad (Office)

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

Alternative Location 1  
Home Worker - NORTHERN IRELAND, United Kingdom

Functional Area  
Research & Development

Job Type  
Full time

Employment Type  
Regular

Shift Work  
No

```
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false, allowMutedAutoPlay: false, loop: false }, sources: { options: {}, startTime: 0 }, plugins: {},
sources: { options: {}, startTime: 0 }, 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
(KalturaPlayer.plugins["download"]) { config.plugins.download = { disable: true }; } if
(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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config.plugins.floating = { disable: true }; if (KalturaPlayer.plugins["navigation"]) {
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false }; } if (KalturaPlayer.plugins["hotspots"]) { config.plugins['playkit-js-hotspots'] = { disable: true }; }
if (KalturaPlayer.plugins["moderation"]) { config.plugins['playkit-js-moderation'] = { disable: true }; } if
(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.customEventsTracking.custom = [];
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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: "1_dgfvmafo"}); } catch (e) { console.error(e.message) }
```

## 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](mailto: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.

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