

Associate Director, Technology & Scientific Computing

Job ID

REQ-10078446

Jul 30, 2026

LOC_IN

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

Role Requirements

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Division

DIV_GD

Business Unit

Development

Location

LOC_IN

Site

Hyderabad (Office)

Company / Legal Entity

IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Alternative Location 1

LOC_GB

Functional Area

FCT_RD

Job Type

Full time

Employment Type

Regular

Shift Work

No

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