Principal Clinical Programmer

Job ID
REQ-10047309

4   11, 2025

India

Participate in the full lifecycle of producing key data and/or reports in support of data review reporting development including evaluation of requirements, design specifications, interface to programmers, report programming, coordinate validation and rollout activities along with providing quantitative analytical support. These tasks are to be performed independently or team based with minimal guidance and supervision.

About the Role

1. Drive the implementation of data analytics reports and dashboards for optimal data review by working with the users to establish robust user specifications and with programmers to implement the optimal output.
2. Translate business requirements into logical models and provide direction to the development team to translate business logic.
3. Lead authoring of the user requirements document, functional specifications and functional testing

scripts

4. Proactively identify or address needs for optimal data review working with users and programmers as appropriate.

5. Implement and execute robust project plans for delivery, ensuring customer needs are addressed in a timely manner,

6. Provide coordination between the project resources so that deadlines are met on deliverables.

7. Drive development of appropriate user training. Drive all necessary change management activities related to implementation of new data review tools / reports as related to data cleaning, review and visualization.

8. Provide understandable and actionable reports on clinical data and monitoring of clinical data for key stakeholders.

9. Provide quantitative analytical support to the global program teams, including providing support on analyzing reports and defining KPI Metrics.

10. Systematically sample / monitor utilization of reports and tools, perform and coordinate periodic review of outputs. Report findings and take necessary steps to ensure reports are being used for optimal data review via Metrics.

11. Create, file and maintain appropriate documentation

12. Work with the internal SMEs and key stakeholders in providing analysis and interpretation of clinical program/trial operational data.

13. Lead initiatives within Analytics, including training, to support overall compliance and adherence to data review through robust reports and tools.

14. Proactively identify and address areas of concerns to avoid issues and ensure consistency, accuracy and completeness of reported clinical data.

15. Support or lead special projects of limited scope (sub team lead, local project, etc.) both clinical and non-clinical in nature. Provide study level expertise and involvement in CTTs and on GPTs for small projects.

16. May assist manager in coordinating and directing Clinical Reporting activities of External Partners (Contingent Workers, Functional Service Providers, Interns, etc.)

17. Program reports of advanced complexity from documented requirements, within the clinical reporting systems using SQL, PL/SQL, C#, VB script, SAS, Python, R.

18. Demonstrated experience in the concepts and use of Clinical Data Standards (e.g. SDTM, Novartis standard) for creation of report specifications or reports output.

19. Lead special projects both clinical and non-clinical in nature or in general areas spanning various responsibilities but not limited to systems issues, processes, user support, training, etc.

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Development

Business Unit
Innovative Medicines

India

Hyderabad (Office)

Company / Legal Entity
IN10 (FCRS = INO10) Novartis Healthcare Private Limited

Functional Area
Research & Development

Job Type
Full time

Employment Type
Regular

Shift Work
No

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