

Dir. DDIT Dev. Clinical Enablement Enterprise Architect

Job ID

REQ-10032567

Mar 19, 2025

India

Summary

The purpose of the role is to drive technology standards definition in close collaboration with Enterprise Architecture community by bringing teams together and driving the design of the best solution to meet the business needs and deliver business outcomes. Handle the development of architectural standards, and the direction and design of architecture for a business or technical domain.

Key Competencies for role:

- Sound knowledge and experience in working with statistical compute and data science platforms
- Proven experience in Architectural Designing, implementing and governing large programs.
- Solid understanding of clinical trial processes and leveraging quantitative sciences and toolsets in regulatory and exploratory pathways
- Ability to assess landscape with knowledge of industry trends in clinical data flow, CDISC standards, open-source technologies, evolving analysis toolsets and cloud compute to drive sustainable roadmap of technology in Clinical enablement for Study design through data submission.

About the Role

Key Responsibilities:

- Oversee architectural activities for a specific business or technology domain, or architectural practice area, or handle the development of solution architectures for projects or programs within a business area.
- Coordinate with other teams to ensure right business and technical capabilities are incorporated into the solution with appropriate scaling model for future increase in capacity
- Define standards and direction of architecture in the specific business or technical domain and ensure business processes, business requirements & outcomes are defined to drive the architecture definition
- Define and develop the logical design and information management plans necessary to store, move and handle data in a new target state.
- Utilize architecture patterns to suggest the most adequate utilization of technical platforms in support of the holistic solution architecture design.
- Contribute and ensure adherence to Enterprise standards, Architecture Governance (e.g. architecture methods, tools, practices and standards) for DDIT, supporting the Architecture Governance team / Community of Practice
- Ensure overall user experience is taken into account when designing and deploying new solutions and services and adherence to ISC, Legal, ethics and other compliance policies and procedures in defining architecture standards, patterns, and solutions.
- Contribute to DDIT Level Architectural initiatives, including Architecture Simplification and Enterprise

Level technology evaluations.

- Drive end2end overview and governance of standard solution portfolio for the Drug Development Domain and support business partners when discussing with the business topics related to technology architecture

Essential Requirements

- 10 years' experience working in an IT environment with experience working in Pharmaceutical industries, preferably in Drug Development/ Clinical space
- Advanced knowledge of Lean/ Six Sigma, Design Thinking, Agile methodology
- Extensive project management and change management experience
- Leveraging digital technology in Drug Development space
- Track record delivering global solutions at scale, and interactions with senior management
- Delivery of validated IT solutions and collaborating across boundaries
- Experience delivering and managing manufacturing IT system landscape in pharmaceutical industry.

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

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Division

Operations

Business Unit

CTS

Location

India

Site

Hyderabad (Office)

Company / Legal Entity

IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Functional Area

Technology Transformation

Job Type

Full time

Employment Type

Regular

Shift Work

No

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