

Head Data, Integrations & Analytics Platforms

Job ID

REQ-10049135

Apr 20, 2025

India

Summary

In this role you will be accountable for building, maintaining, and enhancing Data, Integrations, and Analytics platforms using cutting edge technologies that deliver highest value for the business in enabling Data Management, Analytics, Data Science and AI capabilities.

Manage, coach, and oversee large internal and external associates (>500) distributed across key Novartis locations worldwide. Working with internal and external partners to implement enterprise data management, data integration and analytics platforms using fit for purpose technology, with an annual budget of over \$75M.

About the Role

Major Responsibilities:

- Lead large technology and project/program management teams (approximately 70+ internal associates supported by 350+ externals) to define and implement Data, Integrations and Analytics Platform capabilities for Novartis, overseeing the expenditure of approximately \$60M annually.
- Strategy definition and execution for business systems and processes across the enterprise for data, integrations and analytics platforms.
- Define and select platform technologies to address enterprise needs as well as partner with various business functions to drive adoption and monetize business impact.
- Partner with various business functions and enable efficient design, automation, and delivery of self-service solutions on the Visualization/UX and data prep platforms, including design and coding standards that are aligned to the architecture standards.
- Develop colleagues and grow talent towards making Data and Associates AI-ready.
- Integrate GenAI capabilities within data, integration, and analytics platforms to enhance the experience of both developers and consumers of analytics.
- Enable smooth onboarding of various use cases on the data, integrations and analytics platforms increasing efficiencies and reducing delivery intervals.
- Capability building and roadmap for various data, integrations and analytics platforms. Operate at scale to cater to various use cases on the platform with focus on Cloud and AI technologies.
- Define how different platform components will need to interact and sustain an integrated end-user experience across all platforms.
- Implement large programs in accordance with budget, quality, and timeline. Create reusable assets (data, user experience, platforms, products) and deploy them across functions and geographies for business value generation.
- Create, evangelize, and maintain point of view on emerging market trends in life sciences, pharma industry on pertinent capabilities.

- Adopt user-centric design approach and automated testing practices to roll out solutions rapidly.
- Define and maintain platform architecture standards and roadmaps required to operationalize business needs for a new service.
- Drive product relationship management with the software vendors and system integrators.
- Assess business opportunities, understand market trends, and come up with strong business cases to drive the platform capabilities towards the org. vision & values.
- Deliver against agreed KPIs utilizing fit for purpose technologies and project lifecycle methodologies (including Waterfall, Agile, and DevSecOps) and establish efficient project governance framework to communicate with stakeholders on a timely manner.
- Work closely with Enterprise Architecture team, Enterprise Data Management team and technology & cloud partners (such as Microsoft, Amazon, Oracle, Databricks, Snowflake, Informatica, etc.) to define technological roadmaps and to translate concepts into scalable products.
- Accountable for the full platform solution lifecycle including Release Management, CI/CD, DevSecOps / Software Engineering / QA Engineering / Product Delivery and financial management.
- Ensure compliance of all designed solutions within platform architecture scope to all relevant internal/external requirements (e.g., GxP, SOX, Information Security and Compliance framework).
- Infuse new culture and mindset at role modelling Novartis values & behaviors.

Minimum Requirements:

- 20+ years of overall IT experience with in-depth understanding of building, maintaining, and enhancing large scale Enterprise Data Management, Data Integrations and Analytics platforms.
- Proven skills and experience in defining and executing the enterprise strategy for Data, Integrations and Analytics platforms in collaboration with Business Functions in a global matrix organization.
- Adept with defining technology standards for Data, Integrations, and Analytics platforms in partnership with Enterprise Architecture and ensuring compliance via effective governance.
- In-depth knowledge of technical and data management best practices to ensure efficient design, delivery and user adoption.
- Proven ability to communicate complex tech topics across various stakeholders and align well with all levels of IT and business stakeholders.
- Strong analytical mindset with problem-solving skills.
- Excellent communication, collaboration, influencing and stakeholder management skills.
- Learning agility, continuous improvement mindset and attention to details.
- Proven track record of enabling change in a large, matrix organization.
- Ability to convert abstracts into executable projects and programs.
- Familiarity with modern Cloud, AI and information system technologies is a plus.
- Building high performance teams and coaching staff for excellence.
- Bachelor's or Master's degree in computer science or equivalent.
- **Open to considering candidates residing outside of India who are willing to relocate to Hyderabad for this role.**

Why consider Novartis?

Our purpose is to reimagine medicine to improve and extend people's lives and our vision is to become the most valued and trusted medicines company in the world. How can we achieve this? With our people. It is our associates that drive us each day to reach our ambitions. Be a part of this mission and join us!

Learn more here:

<https://www.novartis.com/about/strategy/people-and-culture>

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.

Join our Novartis Network: If this role is not suitable to your experience or career goals but you wish to stay connected to hear more about Novartis and our career opportunities, join the Novartis Network here:

<https://talentnetwork.novartis.com/network>

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>

Join our Novartis Network: Not the right Novartis role for you? Sign up to our talent community to stay connected and learn about suitable career opportunities as soon as they come up:

<https://talentnetwork.novartis.com/network>

Benefits and Rewards: Read our handbook to learn about all the ways we'll help you thrive personally and professionally: <https://www.novartis.com/careers/benefits-rewards>

Division

Operations

Business Unit

Universal Hierarchy Node

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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