

Head - Enterprise Architecture (Data Digital & IT)

Job ID

REQ-10075252

Jun 02, 2026

LOC_IN

About the Role

Major Accountabilities:

Enterprise Architecture Strategy and Governance

- Refine and lead the enterprise architecture governance model, including standards, methods, processes, tools, and decision forums, in alignment with IT strategy and leading practices.
- Establish and govern enterprise architecture standards, technology principles, and variants to ensure end to end solutions adhere to architectural and business requirements.
- Serve as the senior escalation point for architecture issues, trade-offs, and decisions, ensuring consistency, transparency, and alignment across business and technology stakeholders.

Architecture Oversight and Technology Direction

- Provide architectural oversight for key technology and solution decisions to ensure alignment with platform strategy, digital, data, and integration principles, as well as business and non-functional requirements.
- Guide target architecture and roadmaps to ensure technology strategies, transition plans, and future state designs are coherent, scalable, and aligned to business and IT priorities.
- Lead architecture for AI and other automation solutions across the enterprise, providing thought leadership on their applicability and overseeing architecture reviews for major initiatives and technology evaluations to ensure solutions are scalable, supportable, and sustainable.
- Responsible for defining enterprise architecture guidelines, target architectures, technology roadmaps, and consolidation opportunities across the landscape.

Optimization, Reuse, and Continuous Improvement

- Drive reuse, simplification, and rationalization across the technology landscape by promoting usage of AI, Automation and standardization of platforms, shared architectural assets, and effective application of enterprise patterns.
- Partner with business, and technology leaders to identify technology risks, inform investment and portfolio decisions, and improve the efficiency, resilience, and value across IT landscape.
- Define and monitor architecture KPIs and performance measures to assess outcomes, maturity, compliance, and contribution to strategic and operational goals.
- Advance enterprise architecture maturity by continuously improving governance processes, strengthening architecture capabilities, and driving service excellence across IT.

Architecture Community and Capability Building

- Build and lead the Architecture Community of Practice, fostering consistency, knowledge sharing, continuous improvement, and adoption of enterprise standards across the organization.
- Develop and mentor enterprise architects, strengthening capability, depth of expertise, and leadership across the architecture function.
- Responsible for communicating standards, roadmaps, and architectural direction across the architecture community and broader stakeholder groups.

Architecture Repository and Knowledge Management

- Oversee architecture repositories and artefacts to ensure key domain, cross functional, and enterprise standard

solutions are documented, current, and accessible.

Minimum Requirements

- Overall 20+ experience in building and maintaining IT systems.
- 10 plus years of experience in enterprise architecture, technology strategy, and governance within complex global IT environments.
- Proven experience leading enterprise architecture practices, standards, and governance across business, application, data, infrastructure, and platform domains.
- Strong understanding of technology landscapes, target architectures, roadmaps, and portfolio rationalization to support business transformation and operational excellence.
- Demonstrated ability to align technology strategy with business priorities and guide architectural decisions across diverse stakeholder groups.
- Solid knowledge of architecture frameworks, governance models, and leading industry practices for enterprise architecture and service delivery.
- Experience evaluating technology solutions, defining standards, and driving reuse, simplification, scalability, and rationalization across the IT landscape.
- Strong understanding of cloud, application, data, integration, and infra architecture principles.
- Strong technology delivery, program, and change leadership experience, with the ability to lead complex initiatives from strategy through execution and influence across org boundaries.
- Experience leading cross functional IT teams, mentoring architecture talent, and building strong architecture community practices in a global matrix organization.
- Strong communication and presentation skills, with the ability to simplify complex topics, frame problem statements, and craft effective executive messaging.
- Experience in pharmaceutical regulatory and compliance environments is desirable.

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>

Role Requirements

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>

Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally.

[Read our handbook \(PDF 30 MB\)](#)

Division

DIV_TO

Business Unit

Information Technology

Location

LOC_IN
Site
Hyderabad (Office)
Company / Legal Entity
IN10 (FCRS = IN010) Novartis Healthcare Private Limited
Functional Area
FCT_IT
Job Type
Full time
Employment Type
Regular
Shift Work
No
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