NOVARTIS

Dir. DDIT Dev. Architecture & Integration

Job ID
REQ-10038322
Feb 05, 2025
India

Summary

• Hold overall responsibility for the development and delivery of the Architecture and Integration scope for one or more Business and Technology domains within Development, while closely collaborating with the Enterprise Architecture team.
• Drive and define technology standards in close collaboration with the Enterprise Architecture and Architecture Leadership team in Development by uniting teams and driving the design of optimal solutions to meet Business needs and achieve desired outcomes.
• Hold end-to-end accountability for aligning business processes, integrating services horizontally across organizational units, and managing interfaces between projects to ensure smooth delivery.
• Ensure that business Tech roadmaps align with IT strategy and are consistent and kept up to date, and reference architecture built in alignment with critical business capabilities for the given domain or technology area.
• Contribute and ensure adherence to Enterprise standards and architecture Governance (e.g. architecture methods, tools, practices, and standards) for DDIT, supporting the Architecture Governance team / Community of Practice

About the Role

- Implement and govern the overall standards and direction for Architecture and Integration for a given domain in Development ensuring the right DDIT investments are driven by business priorities.
- Manage complexities of multiple solution components/coordination across diverse stakeholder groups within business domains.
- Define and manage the Architecture Baseline, Target Architecture, and Roadmap (including conceptual & logical), covering capabilities, applications and platforms, services, data, technologies, etc., and architecture-relevant relations for a given domain in Development in the enterprise repository.
- Participate in the Technology Evaluation for the business / technical solutions ensuring a holistic approach is applied.
- Identify high-level technology solutions to address business demand, ensure globally aligned business capabilities, and drive adoption of global solutions.
- Ensure a retirement/exit strategy exists for business/technology solutions.
- Contribute and ensure adherence to Enterprise standards and architecture Governance (e.g. architecture methods, tools, practices, and standards) for DDIT, supporting the Architecture Governance team / Community of Practice
- Ensure adherence to ISC, Legal, ethics, and other compliance policies and procedures in defining architecture standards, patterns, and solutions.
- Take functional responsibility for supporting and mentoring the solution architects and data modelers to

expand the depth and breadth of skills.

- Ensure Solution Architecture, design, and models are reviewed for Program/Project/Platform Architecture in scope for the respective domain in close collaboration with Product Lines.
- Provide overall architecture leadership to the transformation programs to support the provision of services and solutions for the given domains.
- Support the programs to deliver standardized operating guidelines, design principles, and best practices agreed at the Development and Enterprise levels.
- Enforce a standard technology stack to streamline the development process, enhance interoperability, and support scalability.
- Schedule reviews to assess adherence to guidelines, identify improvement opportunities, and maintain/track cross-program integrations/dependencies.
- Support technology selection activity across the Development and Enterprise levels.
- Accountable for supporting the Development Transformation Programs during delivery to ensure the right architecture decisions are made and we avoid bottlenecks.

Essential Requirements

- Bachelor's degree in a computer science, engineering, or information technology discipline. An advanced degree and related accreditations are a plus.
- A minimum of 15 years of IT experience in a highly regulated environment and global matrix organization, ideally within Pharmaceutical industries, with a preference for experience in drug development domains.
- Demonstrated history of exceptional stakeholder management skills
- Proven experience in Architectural design, implementing, and governing large programs and understanding of the business processes and systems within Drug Development.
- Experience in leveraging digital technology in the Drug Development space
- Proven experience in delivering large-scale global solutions and engaging with senior leadership
- Experience in delivering validated IT solutions and collaborating across boundaries

Commitment to Diversity and Inclusion
Novartis is committed to building an outstanding, inclusive work environment and diverse team's 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

Skills Desired

Decision Making, Stakeholder Management, Enterprise Architecture Framework, Solutions Architecture and Engineering, Influencing Skills, Information Technology Management, Technology Transformation, Cloud Computing and Architecture, Security Architecture, Integration Architecture, IT Governance, IT Portfolio Management, Talent Development

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
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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REQ-10038322

Dir. DDIT Dev. Architecture & Integration

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