

# Associate Director DDIT Dev CE, Solution Architect Integration

Job ID REQ-10034217

1月 16, 2025

India

# 摘要

The purpose of the role is to lead the integration architecture of the SCAPE Statistical Compute Environment (SCE) according to the defined requirements. This includes intra-SCE integrations across the tools that collectively form the SCE, as well as integrations upstream and downstream to the SCE. Integration designs and architecture will include various integration patterns and data modalities and must take into account network and firewall rules, and business needs. The integrations will evolve over time as SCAPE and other Novartis Development projects make progress. This role will therefore actively partner with other key projects to roadmap the integration architecture transition states so the SCE evolves in coordination with other key Development products. You will collaborate with other project team members to deliver the SCE solution on time and within budget.

- Sound knowledge and experience in architecting integrations across an evolving and complex system landscape
- Solid understanding of clinical trial processes and leveraging quantitative sciences and toolsets in regulatory and exploratory pathways
- Understanding of different data modalities (ex. Biomarkers, Omics, Imaging)
- Strong knowledge of Clinical data standards (CDISC SDTM, ADAM, USDM)

- Experience with Scaled Agile Framework methodology to deliver products

#### About the Role

### Key Responsibilities:

- Design and evolve the integration architecture of the SCAPE SCE according to the SCE roadmap and in alignment with roadmaps of upstream and downstream Development systems.
- Optimize and evolve SCE integration architecture for efficiency, in alignment with enterprise strategies, standards and requirements, while delivering business value.
- Ensure designs produced adhere to architectural roadmap, strategies and policies, and support the development, execution and operations of the SCE
- Ensure peer review and sign off of SCE integration architecture and Ensure that detailed integration architecture and design adheres to the SCE solution architecture design (i.e. highlevel conceptual design) and is traceable to functional as well as non-functional requirements
- Take accountability to ensure adherence with Security and Compliance policies and procedures within Service Delivery scope
- Engage with multiple stakeholders (architecture / business / vendor partners) to deliver the SCE product
- Coordinate with all other scrum teams and workstreams on the SCAPE project to deliver a
  quality SCE product on time and within budget
- Maintain and evolve Architecture tools and platforms, principles, policies and standards

#### **Essential Requirements**

#### Education:

 Bachelor's degree in a computer science, engineering or information technology discipline. An advanced degree and related accreditations are a plus

## Experience:

- 10+ years 'experience working in an IT environment in a regulated Pharma environment
- Experience architecting integrations across a multi-cloud network
- Experience collaborating across geographical and organizational boundaries
- Advanced knowledge of Lean/ 6 Sigma, Design Thinking, Agile methodology
- Technology-focused on data science platforms and experienced with cloud implementations.
- Leveraging digital technology and effective change management to deliver value.
- Track record delivering global solutions at scale, and interactions with senior management Delivery of validated IT solutions and collaborating across boundaries,
- Experience in IT enterprise & business architecture, IT solution architecture, performance management, managing resources, consulting, IT governance, consulting and quality decision making,

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 <a href="mailto:diversityandincl.india@novartis.com">diversityandincl.india@novartis.com</a> and let us know the nature of your request and your contact information. Please include the job requisition number in your message

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? <a href="https://www.novartis.com/about/strategy/people-and-culture">https://www.novartis.com/about/strategy/people-and-culture</a>

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部门 Operations

Business Unit CTS

地点 India

站点 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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