

Assoc. Dir. DDIT DEV CE Sol. Arch.

Job ID
REQ-10067026

12月 07, 2025

India

摘要

-Define the architecture of a solution elaborated in a program or a project leveraging existing patterns. -Contribute to the development of architectural standards, and the direction and design of architecture for a business or technical domain. Contribute to efforts to elaborate and communicate the architecture of the given domain and/or develop architectural solutions for projects and programs -Individual contributor or leading teams. Engaging with multiple stakeholders (architecture / infrastructure / vendor partners)medium to large-sized complexity of projects -Skilled in a multiple technology areas and mutiple business focus -Driving successful execution based on agreed solution architecture design. Managing complexities of multiple solution components / coordination across diverse stakeholder groups

About the Role

Position Title: Associate Director DD&IT DEV CE, Solution Architect

Location - Hyd-India# LI Hybrid

Job Description

We are seeking a highly skilled Full Stack Developer to design, develop, and maintain our robust Statistical Compute Environment (SCE). This role requires expertise across the entire technology stack—from crafting intuitive user interfaces to building scalable back-end systems and managing data effectively. This role will actively partner with other key projects and initiatives to roadmap the solution and integration architecture transition states. You will collaborate with other project team members to deliver the SCE solution on time and within budget.

Your responsibilities include, but are not limited to:

- Design and evolve the solution architecture of our Statistical Compute Environment according to the defined roadmap.
- Optimize and evolve the solution architecture, in alignment with enterprise architecture standards, principles and guidelines
- Develop and maintain server-side applications, ensuring performance and scalability.
- Integrate APIs and third-party services to enable seamless functionality.
- Manage and optimize relational and non-relational databases.
- Deploy and maintain applications on cloud platforms, ensuring reliability and cost efficiency.
- Implement CI/CD pipelines and follow DevOps best practices for smooth delivery.
- Take accountability to ensure adherence with Security and Compliance policies and procedures.

Desirable Requirements:

- Bachelor's degree in computer science, engineering or information technology discipline. An advanced degree and related accreditations are a plus
- 10+ years ' experience working in an IT environment in a regulated Pharma environment
- Proficiency in server-side languages and frameworks, such as Node.js, Java, or Python and hands on to SQL databases (e.g., PostgreSQL) and NoSQL databases (e.g., Mongo DB).
- 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) and strong knowledge of Clinical data standards (CDISC - SDTM, ADAM, USDM)
- Experience with Scaled Agile Framework methodology to deliver products and solid background in full stack development
- Deep understanding of how to build user interfaces, including HTML, CSS, and JavaScript frameworks like React or Angular.
- Experience in designing, building and integrating Applications and practical experience with platforms like AWS or Azure.
- Familiarity with continuous integration and delivery tools and practices and solid grasp of security principles and best practices.

Commitment to Diversity & Inclusion:

Novartis embraces diversity, equal opportunity, and inclusion. We are committed to building diverse teams, representative of the patients and communities we serve, and we strive to create an inclusive workplace that cultivates bold innovation through collaboration and empowers our people to unleash their full potential.

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

部门
Operations

Business Unit
Information Technology

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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