

Assoc. Dir. DDIT DEV Data Analytics DS&AI

Job ID
REQ-10057368

7月 10, 2025

India

摘要

Responsible for the detailed Design, Development, and Delivery of system solutions such as Reporting, Analytical and Gen AI within a specific business or technology area. This role requires alignment with the defined solution architecture, leveraging existing patterns, and ensuring compliance with both business and technical requirements.

About the Role

Role Title: Assoc. Dir. DDIT DEV Data Analytics DS&AI

Location: Hyderabad Hyd-India# LI Hybrid

Role Purpose:

Create the detailed DDIT solution/service design, based on functional specifications to meet quality and performance requirements and technical constraints. Responsible for detailed design, development, code review and delivery of Analytical and Gen AI solutions

Your responsibilities include but are not limited to

- Responsible for the detailed design, development, and delivery of system solutions within a specific business or technology area. This role requires alignment with the defined solution architecture, leveraging existing patterns, and ensuring compliance with both business and technical requirements.
- Develop solution architectures that align with enterprise standards and meet functional and non-functional requirements, and the solution could be Reporting, Web application and Gen AI.
- Leverage reference architectures, patterns, and standards to ensure consistency and scalability.
- Take accountability for technical delivery of projects/use cases for a specific business/technology area and ensure adherence with Security and Compliance policies and procedures within Service Delivery scope
- Collaborate and lead with diverse groups of work colleagues (data engineering, data science, platform team and business stakeholders) and positively manage ambiguity
- Apply best practices in design and continuously improve upon intuitive user experience for business stakeholders. Ensure the overall user experience is considered when designing new solutions and services
- Individual contributor or leading teams. Engaging with multiple stakeholders (architecture / infrastructure / vendor partners) medium to large-sized complexity of projects

What you 'll bring to the role:

- Should have a background in programming and solution design. Exposure to a wide range of technologies is preferred in Reporting, Web applications and Gen AI domain.
- Experience in project management and solution/service delivery
- Strong analytical and conceptual skills for designing and implementing IT solutions that meet business needs.
- Hands-on experience in Cloud Platforms like AWS (Amazon Web Services), Amazon S3, Amazon RDS, Databricks, AWS Glue
- Extensive hands-on experience with Power BI or Qlik Sense/ Spotfire
- Experience in web technologies and React JS
- Working experience and knowledge in ETL tools (Databricks, Spark, Kafka, Dataiku etc.), data modeling
- Experience working with Database technologies (Oracle, Snowflake, etc.) & data processing languages (SQL, Python, R, etc.)
- proficiency in Generative AI, large language models (LLMs), multimodal AI, and deep learning for pharma applications.
- Excellent communication and stakeholder management skills.
- Experience in highly regulated environments, ideally in the Pharma industry, including on

Computer System Validation with good documentation practice (GxP)

- Experience working in Agile Scrum teams
- Exposure to fine-tuning the LLM models will be a big plus

Desirable Requirements:

- Education & Qualifications bachelor ' s degree in computer science, Computer Engineering or related technical discipline or equivalent experience demonstrated
- 12+ years of experience with expert understanding and proven track record in analyzing business processes, architecting, designing, developing and integrating complex, cross-divisional end to end analytical solutions with large data volumes.
- Hands on to ETL tools like Databricks, SQL, Database technologies, AWS technologies (Primary Skill - Strong), Power BI technologies (Primary Skill- Good), web technologies and React JS (Primary Skill- Strong), Generative AI, large language models (LLMs), multimodal AI, and deep learning (Secondary Skill or Good to have), Architect for Reporting, Analytical and Web applications(Primary Skill),Python or R (Secondary Skill or Good to have), GxP compliance (Good to have), Pharma domain knowledge (Good to have)

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>

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部门
Operations

Business Unit
Universal Hierarchy Node

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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