Assoc. Dir. DDIT Dev. TRD Data Integrtn

Job ID
REQ-10058055

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India

Lead the transformation of business requirements into IT solution design specifications, implementing data ingestion and integration solutions on data platforms to meet customer expectations. Ensure solutions are reliable, scalable, and flexible. Act as a Data Engineering Lead for cloud data platforms, supporting development activities for the SPINE program. Engage with internal and external IT partners, leveraging business and technical knowledge from various teams and functions to determine requirements and deliver data-driven solutions and recommendations to improve efficiency and add value

About the Role

Position Title: Associate Director Data Science (Assoc. Dir. DDIT DEV TRD Data Integration)

Location – Hyd-India #LI Hybrid

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Your responsibilities include but are not limited to:

- Design and scalable Data Ingestion and integration solutions to process smooth onboarding of business data into TRD Data platform.Ensure data is 'fit for use' by applying business and technical rules during its life cycle Look for automation opportunities or accelerators where ever possible.
- Build Data pipelines using Python CI/CD and transformation work flows to process or integrate various data sets from Ingestion to consumptions layers.Align with Solution Architects and vendors for best practices.
- Ensure Data Management practices are adopted towards data quality, Data modeling, harmonization, standards, Ontologies etc. Handles metadata effectively and leverage enterprise ontology management.
- Ensure FAIR data principles are adhered wherever applicable. Perform requirement scoping assessments to determine feasibility of projects.
- Highlight/identify gaps in existing functionality and review requirements with stakeholders. Develop a comprehensive requirement specification that will determine the estimate of cost, time and resources to deploy solutions.

What you'll bring to the role:

- Familiarized with data architecture and data engineering concepts such, data modelling, Data lakes, Data Analytics, etc. Strong analytical, critical thinking, and problem-solving skills and working experience in Agile projects and methodology
- Excellent communication and working with business teams. Good understanding of Data analysis & design and Data architecture concepts. Knowledge of GXP, and Agile project methodology

- Proficient skills in global teams, collaboration, facilitation, negotiation, working in a matrix environment and conflict resolution. Liaise with the service development team to suggest a high level functional solution. Develop project estimates and complete financial model (costs, savings, revenue opportunities, investment horizon, etc.)
- Ensure that relevant stakeholders are involved in specification of new services and/or major upgrades to existing services.
- Ensure the overall user experience is taken into account when designing and deploying data

solutions and services.
- Ensure implemented solutions are according to specifications and fit for purpose. Support end user trainings and self-service activities.

Desirable Requirements:

- Bachelor's or Master's degree in Computer Science, University degree in Informatics, Computer Sciences, Life Sciences or similar
- 13+ years of relevant experience in data Engineering, IT in Healthcare. Must have experience in designing and implementing ETL & BI data products using primarily with Python and R and experience in building data transfer workflows and data error handling technics.
- Hands on to Data ingestion patterns in AWS cloud and Third-party tools. Working experience in handling Data objects in AWS cloud S3 & Redbrick environment. Require strong SQL query writing on relational DB like Oracle/MS SQL Server
- Good understanding of data consumption topics like Data science, Reports, Dashboards, KPIs.
- Working knowledge on ETL tools like Alteryx, BI tools like Power BI.Good understanding metadata and data discovery technics Experience on AWS Cloud data integrations and data management technologies.

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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Operations

Business Unit
Universal Hierarchy Node

India

Hyderabad (Office)

Company / Legal Entity
IN10 (FCRS = INO10) Novartis Healthcare Private Limited

Functional Area
Technology Transformation

Job Type
Full time

Employment Type
Regular

Shift Work
No

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