NOVARTIS

Sr.Spec.DDIT DEV. TD TRD

Job ID
REQ-10037575
Mar 11, 2025
India

Summary

Effectively transform the business requirements into an IT solution design specification, implement data ingestion and integrations solutions on Data platforms leading to meeting the customer expectations while assuring solutions meets the , reliable, scalable and flexible.

Act as an Data Engineer for Cloud data platform and support development activities to SPINE program

Engage with internal and external IT partners and leverage both 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

Key Responsibilities:

- 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 wherever 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.
- 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.

Essential Requirements

Education & Qualifications

• University degree in Informatics, Computer Sciences, Life Sciences or similar

Experience

- 5+ 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
- Experience in building data transfer workflows and data error handling technics.
- Well versed with 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.
- Familiarized with data architecture and data engineering concepts such, data modelling, Data lakes, Data Analytics, etc.
- Strong analytical, critical thinking, and problem-solving skills
- 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.

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 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

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:

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

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Business Unit
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Location
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Site
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Company / Legal Entity
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