NOVARTIS

BS/Sol.Delivery-Data Engineer

Job ID
REQ-10018383
Sep 03, 2024
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 Data Management 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

Role Title: Data Engineer - BS/Sol.Delivery

Location: Hyderabad

Roles and 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 workflows 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 , 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:

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

Experience / Professional requirements

- 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.

Skills & Knowledge

- Python programming and ETL and BI concepts
- Requirements Definition & documentation
- Analytical Thinking
- Managing challenges
- Proactive thinking
- Effective Communication

Commitment to Diversity & Inclusion: We are committed to building an outstanding, inclusive work environment and diverse teams representative of the patients and communities we serve

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BS/Sol.Delivery-Data Engineer

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