NOVARTIS

Associate Director- Celonis Data Architect

Job ID
REQ-10033113

12   12, 2024

India

Location: Hyderabad

A Celonis data architect is responsible for designing and implementing the data architecture required for effective utilization of the Celonis process mining tool within an organization. They work closely with various stakeholders, including data engineers, business analysts, and process owners, to define data requirements, ensure data integrity, and enable seamless data integration.
The role requires a strong understanding of data architecture principles, data modeling techniques, and relational and non-relational databases. Candidate should also be proficient in ETL processes and tools, as well as have experience in data integration and data governance. Additionally, candidate should have a good understanding of business processes, data visualization, and analytics to effectively support process mining initiatives within the organization.

About the Role

Major accountabilities:

- Collaborating with business stakeholders to understand their data requirements and process mining goals.
- Designing and implementing data models, schemas, and structures that align with the organization's data governance policies and standards. Identifying and documenting data sources, including databases, systems, and applications, that need to be integrated with Celonis.
- Ensuring proper data extraction, transformation, and loading (ETL) processes to populate the necessary data into Celonis. Supervising data engineers in the development and maintenance of data pipelines and workflows.
- Assessing data quality, consistency, and accuracy and taking proactive measures to resolve issues. Implementing data security measures, including access controls and data encryption, to protect sensitive information within Celonis.
- Collaborating with IT teams to optimize data infrastructure (e.g., data warehouses, data lakes) & APC and ensure scalability and performance of Celonis.
- Providing technical support and guidance to business analysts and end-users in data preparation, analysis, and reporting using Celonis.
- Staying updated with the latest trends and advancements in data management and process mining technologies, including Celonis updates and new features

Minimum Requirements:

- Over all 12-15 years of IT experience with minimum 5+ years experience in Process Mining using Celonis
- strong experience in Data Integration, Data Modeling, Data quality, Data pipeline management, Dashboard design
- Experience in delivering at least 5-6 large scale end to end celonis process mining implementations as Data Architect
- Experience in leading team of data modelers, data engineers
- Strong experience in providing multiple solutions and reviewing the implementations in parallel
- Experience in optimizing APC space in Celonis
- Expertise in defining the governance, security, roles around Data pools and dashboards in Celonis

Why consider Novartis?
Our purpose is to reimagine medicine to improve and extend people's lives and our vision is to become the most valued and trusted medicines company in the world. How can we achieve this? With our people. It is our associates that drive us each day to reach our ambitions. Be a part of this mission and join us!
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Operations

Business Unit
CTS

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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