NOVARTIS

Data Engineer (Analytics Engineer)

Job ID
REQ-10028399
Nov 05, 2024
Giappone

Sommario

This person as Data Engineer, will be responsible for manage core data infrastructure, ensuring data is available and accessible within a Data & Analytics team or any data related project. In addition, acts as the bridge between Business Analysts and Data Scientists, and build well tested, up to date and documented datasets that franchise can use to answer their own questions.

About the Role

Major Accountabilities (Describe the 5-7 main results of this role to be achieved)

- Assist the Data & Analytics team with technical issues and support data infrastructure needs
- Collaborate with Business Analysts and other stakeholders to translate business requirements into technical specifications
- Collaborate closely with Data Scientists towards greater efficiency and functionality in data processes
- Design, build, test, and maintain optimal data platform architecture in either AWS or Snowflake with DD&IT (i.e. IT Dept.)
- Specifically, leverage Snowflake's advanced capabilities to manage and optimize large-scale data warehousing and analytics.
- Build the infrastructure required for optimal extraction, transformation, and loading of data from a wide variety of data sources in partnership with DD&IT
- Apply data practices in the aspect of data quality, data security, and data governance

Key Performance Indicators (Indicate how performance for this role will be measured)

- Customer satisfaction evaluation
- Customer satisfaction rating / feedback by internal stakeholders (Business Franchise Head, relevant management members, and DD&IT members)
- Analytics projects resulting in better decision making or tangible actions
- Literacy improvement as well as culture to make fact & data-driven decision making

Background (State the required education, experience level, and competency profile)

Education:

- Bachelor's degree and above in Analytics, Information Systems Management, Computer Science or related fields

Experience/Professional requirement:

- Experience designing efficient, robust, and automated data pipelines and ETL workflows and developing cloud-based solutions using AWS, Snowflake, or other cloud providers in the pharmaceutical industry, marketing, etc.
- Experience with Snowflake is particularly important due to its advanced capabilities in handling large-scale data warehousing and analytics.
- Strong knowledge in at least one object-oriented/object function scripting languages such as Scala, Python, Java, C++ etc
- Strong knowledge of relational databases and familiarity with a variety of SQL and noSQL databases
- Experience with big data tools: Hadoop, Spark, Kafka, etc.
- Experience performing root cause analysis on data and processes to answer specific business questions and identify opportunities for improvement
- Professional record demonstrating business impact; domain experience in areas such as pharmaceutical industry, customer analytics, CRM, and digital marketing will be beneficial
- Excellent documentation, communication and presentation skills, including the ability to explain and present the findings of technical work to non-expert audiences
- Excellent communication and stakeholder management skills and ability to integrate well into a team and build effective relationships
- Demonstrated experience in effectively leading and managing cross-functional teams to achieve project milestones and deliverables.
- Proven ability to foster a collaborative and motivated team environment, ensuring open communication and knowledge sharing among team members.
- Proven ability to collaborate effectively with global teams
- Previous track record of successfully delegating tasks, setting performance expectations, and providing constructive feedback to team members.
- Strong interpersonal skills with the ability to resolve conflicts, promote employee engagement, and maintain a positive work culture.
- Substantial leadership experience in guiding teams through complex projects, making critical decisions, and adapting to changing priorities.
- Proven ability to inspire and influence others towards achieving organizational goals, fostering a sense of ownership and dedication.
- Proven expertise in leading teams through organizational changes, demonstrating resilience and adaptability in the face of shifting priorities.

English Skill:

- Business level is required

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: https://talentnetwork.novartis.com/network

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

Divisione

International

Business Unit

Innovative Medicines

Posizione

Giappone

Sito

Head Office (Japan) (Pharmaceuticals)

Company / Legal Entity

JP05 (FCRS = JP005) Novartis Pharma K.K.

Functional Area

Technology Transformation

Job Type

Full time

Employment Type

Regular

Shift Work

No

Apply to Job

Job ID

REQ-10028399

Data Engineer (Analytics Engineer)

Apply to Job

Source URL: *https://prod1.adacap.com/careers/career-search/job/details/req-10028399-data-engineer-analytics-engineer-ja-jp*

List of links present in page

1. https://www.novartis.com/about/strategy/people-and-culture
2. https://talentnetwork.novartis.com/network
3. https://www.novartis.com/careers/benefits-rewards
4. https://novartis.wd3.myworkdayjobs.com/ja-JP/Novartis_Careers/job/Head-Office-Japan-Pharmaceuticals/Data-Engineer--Analytics-Engineer-_REQ-10028399-4
5. https://novartis.wd3.myworkdayjobs.com/ja-JP/Novartis_Careers/job/Head-Office-Japan-Pharmaceuticals/Data-Engineer--Analytics-Engineer-_REQ-10028399-4