

# **Data Architect Intern**

Job ID REQ-10028797 Nov 06, 2024 Svizzera

#### **Sommario**

We are looking for a currently enrolled Master student and can offer the rare opportunity to write a Master's thesis in our Data Science and Analytics Department. The task in a nutshell: Define the Data architecture of a solution elaborated in a project leveraging existing patterns.

#### **About the Role**

# **Data Architect - Internship**

We are looking for a Data Architect Intern to join our project team. The ideal candidate will have a strong understanding of data flow diagrams, data modelling, and data dictionaries. They will be responsible for designing consistent and efficient storage, integration, and access to data across the development process.

Preferred Start Date: ASAP

**Duration**: 6-12 months

#### Key responsibilities:

- Design and maintain data flow diagrams, data models, and data dictionaries.
- Develop and implement data integration processes to combine data from multiple sources into a unified view.
- Establish relationships between data entities and set rules and standards for integration and interoperability.
- Ensure efficient data management and effective analysis/reporting to support business goals.
- Collaborate with various departments to ensure data architecture aligns with organizational objectives.

Work Arrangement: Hybrid

## **Minimum Requirements:**

- **Education**: Currently enrolled in a Master's Degree in Computer Science, Information Technology, or a related field.
- Experience/Professional Requirements: Proven experience in data architecture, data modelling, and

data integration processes.

- Desirable Requirements:
- Experience with data governance and metadata management.
- Familiarity with data storage solutions and data management tools

#### Skills:

- Business Architecture. (Relito, Immuta)
- Enterprise Architecture. (Colibra)
- Data Quality (Ataccama)
- Data Governance.
- Solution Architecture. (databricks on AWS)

#### Languages:

Proficiency in English

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2/3

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Divisione

Operations

**Business Unit** 

**CTS** 

Posizione

Svizzera

Sito

Basel (City)

Company / Legal Entity

C028 (FCRS = CH028) Novartis Pharma AG

**Functional Area** 

Others

Job Type

Full time

**Employment Type** 

Early Career (Fixed Term)

Shift Work

No

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Job ID

REQ-10028797

## **Data Architect Intern**

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## List of links present in page

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