

# Data Architect Intern

Job ID  
REQ-10028797  
Nov 06, 2024  
Switzerland

## Summary

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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Division

Operations

Business Unit

CTS

Location

Switzerland

Site

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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