

# 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

**Why 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! Learn more here: <https://www.novartis.com/about/strategy/people-and-culture>

**Commitment to Diversity and Inclusion:**

Novartis is committed to building an outstanding, inclusive work environment and diverse teams' representative of the patients and communities we serve.

**Accessibility and accommodation**

Novartis is committed to working with and providing reasonable accommodation to all individuals. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the recruitment process, or in order to receive more detailed information about the essential functions of a position, please send an e-mail to [diversity.inclusion\\_ch@novartis.com](mailto:diversity.inclusion_ch@novartis.com) and let us know the nature of your request and your contact information. Please include the job requisition number in your message

**Join our Novartis Network:** If this role is not suitable to your experience or career goals but you wish to stay connected to hear more about Novartis and our career opportunities, join the Novartis Network here: <https://talentnetwork.novartis.com/network>

**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>

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

[Apply to Job](#)

Job ID

REQ-10028797

## Data Architect Intern

[Apply to Job](#)

---

**Source URL:** <https://prod1.id.novartis.com/careers/career-search/job/details/req-10028797-data-architect-intern>

### List of links present in page

1. [mailto:diversity.inclusion\\_ch@novartis.com](mailto:diversity.inclusion_ch@novartis.com)
2. <https://www.novartis.com/about/strategy/people-and-culture>
3. <https://talentnetwork.novartis.com/network>
4. <https://www.novartis.com/careers/benefits-rewards>
5. [https://novartis.wd3.myworkdayjobs.com/en-US/Novartis\\_Careers/job/Basel-City/Data-Architect-Intern\\_REQ-10028797-1](https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Basel-City/Data-Architect-Intern_REQ-10028797-1)
6. [https://novartis.wd3.myworkdayjobs.com/en-US/Novartis\\_Careers/job/Basel-City/Data-Architect-Intern\\_REQ-10028797-1](https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Basel-City/Data-Architect-Intern_REQ-10028797-1)