

## Job Posting:175030 - Position: W26 Data Engineering Co-op 175030

Co-op Work Term Posted:	2026 - Winter
App Deadline	11/10/2025 09:00 AM
Application Method:	Through UBC Science Co-op
Posting Goes Live:	11/04/2025 02:26 PM
Job Posting Status:	Approved

### ORGANIZATION INFORMATION

Organization	Fraser Health Authority
Address Line 1	Suite 400, Central City Tower
Address Line 2	13450 - 102nd Avenue
City	Surrey
Postal Code / Zip Code	V3T 0H1
Province / State	British Columbia
Country	Canada

### JOB POSTING INFORMATION

Placement Term	2026 - Winter
<b> Job Title <b>	W26 Data Engineering Co-op 175030
Position Type	Co-op Position
Job Location	Surrey, BC
Country	Canada
Duration	4 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	21.0 per hour for 37.5 Major List
Salary Range \$	\$21-\$23 per hour

#### Job Description

**Job Description: Data Engineering Co-op Position**

#### Position Overview:

We are seeking a highly motivated and detail-oriented individual to join our team as a Data Engineering Co-op. As a Data Engineering Co-op, you will work closely with our data engineering team to support the development, implementation, and maintenance of our data infrastructure. This is an excellent opportunity for someone who is passionate about data and technology and wants to gain practical experience in a professional setting.

#### Responsibilities:

- Data Extraction and Transformation:** Assist in building and maintaining data pipelines to extract, transform, and load data from various sources into our data warehouse or data lake. This includes data cleansing, normalization, and integration tasks.
- Data Modeling:** Collaborate with the data engineering team to design and implement data models that support efficient storage and retrieval of information. Contribute to the development of data schemas, tables, and views.
- Data Quality Assurance:** Conduct data quality checks to ensure accuracy, consistency, and completeness of data. Identify and resolve data quality issues by implementing validation rules and data cleansing techniques.

4. **ETL Development:** Assist in the development and maintenance of Extract, Transform, Load (ETL) processes using tools such as SQL, SSIS, PowerShell or other scripting languages. Optimize ETL workflows for performance and scalability.
5. **Database Management:** Assist in managing and optimizing databases to ensure data integrity, availability, and security. Help monitor database performance, identify bottlenecks, and recommend improvements.
6. **Documentation:** Maintain comprehensive documentation of data pipelines, ETL processes, data models, and data-related workflows. Keep track of changes, updates, and enhancements made to the data infrastructure.
7. **Collaboration and Communication:** Collaborate with cross-functional teams including data scientists, analysts, managing consultants, software engineers, and operations engineers to understand their data requirements and provide them with reliable and efficient data solutions. Communicate effectively with team members and stakeholders, providing progress updates and sharing insights.

**Duration:**

This is a co-op position with a duration of 4 months. The position may be renewable based on performance and the availability of opportunities.

**Note:**

The above job description is a general overview and may be subject to modifications and adjustments based on the specific needs of the company and projects.

## **Job Requirements**

**Qualifications:**

- Currently enrolled in a Bachelor's or Master's degree program in Computer Science, Data Science, Information Systems, or a related field.
- Strong programming skills in languages such as SQL, C#, Python, or Powershell.
- Familiarity with data manipulation and transformation techniques.
- Basic understanding of database concepts and data modeling.
- Knowledge of ETL processes and tools.
- Proficiency in data visualization tools such as Tableau, Power BI, or similar platforms is a plus.
- Strong problem-solving and analytical skills.
- Excellent communication and teamwork abilities.
- Ability to manage multiple tasks and work independently in a fast-paced environment.

**Citizenship Requirement**

N/A

**Position Start Date**

January 05, 2026 12:00 AM

**Position End Date**

April 30, 2026 12:00 AM

## **APPLICATION INFORMATION**

**Application Procedure**

Through UBC Science Co-op

**Cover Letter Required?**

Optional

**Address Cover Letter to**

Mehrali Kafi