

Job Posting:173879 - Position: W26 Cloud and Data Engineer 173879B

Co-op Work Term Posted:	2026 - Winter
App Deadline	10/03/2025 09:00 AM
Application Method:	Through UBC Science Co-op
Posting Goes Live:	09/26/2025 01:40 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Public Health Agency of Canada
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Winter
 Job Title 	W26 Cloud and Data Engineer 173879B
Position Type	Co-op Position
Job Location	Multiple locations, Canada
Country	Canada
Duration	4 months
Work Mode	Hybrid Fully Remote
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List
Salary Range \$	\$20 - \$26
Job Description	

Work Environment

- **Location:** Hybrid - Ottawa, Gatineau, Toronto, or Vancouver.
- **Hours:** 37.5 hours/week, flexible around class schedules.
- **Start Date:** January 2026 (flexible).
- **Duration:** 4 months, with potential to extend to 8 months.
- **Laptop provided.**
- **Team hours are based in Eastern Time (9 a.m. - 4 p.m.), but flexibility is possible.**

Organization Overview

The Public Health Agency of Canada (PHAC) works to protect and improve the health of Canadians. The Science, Data and Surveillance Enablement Directorate (SDSE) supports this mission by managing data holdings, experimenting with innovative approaches, and adopting new technologies to strengthen public health decision-making. We are looking for a motivated student who is eager to learn, enjoys problem-solving, and wants hands-on experience in cloud computing and data engineering.

What You'll Do

As a Co-op Student on the Data Enablement Team, you will gain practical experience in cloud-based data solutions. You will work with experienced engineers and analysts to:

- Assist in the design, development, and deployment of cloud-based applications.
- Learn how to set up and manage secure, reliable cloud environments.

- Support public health programs in exploring cloud opportunities and transitioning from traditional systems.
- Contribute to proof-of-concepts and prototypes for new cloud solutions.
- Gain exposure to tools and practices such as API development, pipelines, DevOps, and cloud security.
- Collaborate with the team through code reviews, GitHub projects, and agile practices.

Job Requirements

What We're Looking For (Essential Skills)

- Programming skills in **Python** (experience with pandas, NumPy, or PySpark is an asset).
- Familiarity with **SQL** for working with databases.
- Experience with GitHub or other version control systems.
- Curiosity about cloud platforms (Azure, AWS, or others).

Nice-to-Have Skills (Assets, not required)

- Experience with Linux/UNIX environments.
- Familiarity with containers (Docker) or infrastructure tools (Terraform).
- Exposure to cloud concepts like APIs, serverless, microservices, or data pipelines.
- Interest in open-source software and collaborative coding

Citizenship Requirement Canadian & Permanent Residents Preferred

APPLICATION INFORMATION

Application Procedure Through UBC Science Co-op

Cover Letter Required? Yes

Address Cover Letter to Dige Guan

Special Application Instructions

How to Apply

Please submit the following by **October 3, 2025**:

- Resume
- Cover letter describing your interest in cloud/data engineering and what you hope to learn
- Contact information for two references (one academic is acceptable)
- (Optional) Link to a GitHub/Bitbucket repository with code samples