

Job Posting:174951 - Position: S26 Data Analytics and Information Systems 174951

Co-op Work Term Posted: 2026 - Summer
App Deadline 11/09/2025 11:59 PM
Application Method: Through Employer Website
Posting Goes Live: 10/31/2025 11:59 AM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization Petronas
Country Canada

JOB POSTING INFORMATION

Placement Term 2026 - Summer
** Job Title ** S26 Data Analytics and Information Systems 174951
Position Type Co-op Position
Job Location Calgary, AB
Country Canada
Duration 4 months
Salary Currency CAD
Salary Salary Not Available, 0 Major List
Job Description

Job Title: Summer Student, Data Analytics and Information Systems

Job ID: R0001741

Application Deadline: November 9, 2025

PETRONAS Canada is one of the largest natural gas resource owners in Canada. We have operations in the Montney play in northeast British Columbia and are a partner in LNG Canada. As part of PETRONAS, a dynamic global energy group with presence in over 100 countries, we are well-positioned to provide global markets with responsibly-developed Canadian energy while supporting local jobs, collaborating with Indigenous communities and protecting the environment.

At PETRONAS Canada, we are committed to building Canada's energy future - and people are fundamental to our success. We foster a culture of open collaboration and empowerment across our team of skilled professionals, while supporting career development opportunities. To support our growth plans, we are looking for can-do problem solvers to join our team who are innovative and passionate about driving strong safety, operational and sustainability performance in everything we do. Our unique culture and commitment to growth makes the company a great place to build your career.

THE ROLE:

PETRONAS Canada is a great place to launch a career that is enriched with knowledge, technical skills and mentorship. Our summer student program provides an opportunity to experience real-world challenges, collaborate with diverse teams, network with other students and create a vision for your future career path.

Working with our Asset Management team in Calgary, this will be a full-time student position from May to September 2026. During your summer, you will gain exposure to the energy industry by attending sessions hosted by subject matter experts and will have an opportunity to showcase your learnings with your student network. We are looking for capable, energetic, and driven individuals to join us in our passion for progress. Expand your potential with us!

HOW YOU WILL CONTRIBUTE:

- Enhance data quality, integrity, and reporting standards to improve overall data reliability
- Assist the data analytics team in developing a long-term reporting and analytics strategy

- Gather, clean, and organize raw data from a variety of sources to enable in-depth analytics and reporting
- Analyze and interpret complex data sets using statistical techniques to extract meaningful insights
- Collaborate closely with cross-functional teams to improve and optimize data ingestion pipelines and patterns for efficient analytics
- Develop and maintain data models and schemas to support business intelligence and reporting needs
- Design and produce effective reports and interactive dashboards from diverse data sources to inform key stakeholders
- Programmatically format, extract, and manipulate data to support advanced analysis and decision-making processes
- Identify, analyze, and interpret trends, patterns, and anomalies in large datasets to support data-driven strategies
- Conduct Exploratory Data Analysis (EDA) to uncover hidden relationships and patterns in data
- Participate in various data engineering and analytics projects as required

WHY YOU SHOULD JOIN OUR TEAM:

- Flexible work arrangements which include a compressed work week with Friday afternoons off and hybrid work options for office-based roles
- Dress for your day - a casual yet professional environment
- Meaningful, challenging and rewarding work experience, relevant to your field of study
- Learn from knowledgeable mentors who will provide you with insight into what it will be like to work in your chosen career
- Ability to contribute to a dynamic organization with large growth ambitions
- Competitive compensation
- Work for a company that is making a positive difference in our communities through volunteerism, community support and providing opportunities to those in the areas where we work

PETRONAS Canada would like to thank all applicants for their interest in joining our team; however only the candidates selected for interviews will be contacted.

Job Requirements

WHAT YOU BRING:

- Actively enrolled in an undergraduate degree or diploma program at a Canadian post-secondary institution, and must be returning to studies after the work term
- Enrolled in Bachelor of Science with a major in Petroleum, Computer, Mechanical, Chemical Engineering or Bachelor of Data Science
- Proficient in Microsoft Office suite, with advanced Excel skills
- Familiarity with programming languages (Python, R, Powershell, VBA, Javascript) is considered an asset
- Knowledge of Visualization Software Packages (PowerBI, Spotfire, Tableau) is advantageous
- Experience with relational databases and query languages, such as SQL
- Understanding of ETL (Extract, Transform, Load) processes and experience with data pipeline tools like Apache Airflow or dbt.
- Some experience working with cloud platforms (e.g., Azure, AWS, GCP) for data storage
- Exceptional analytical and communication skills
- The ability to collaborate and build strong working relationships with your team, peers, and diverse business groups
- Strong time and data management skills, with the ability to thrive in a fast-paced environment

Job postings are typically only open for applications for one week so please submit your resume, cover letter, and transcript today.

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Optional

Special Application Instructions

Application Link:

https://petronascanada.wd3.myworkdayjobs.com/PETRONASCanada/job/Calgary/Summer-Student--Data-Analytics-and-Information-Systems_R0001741?source=LinkedIn

Application Deadline: **November 9, 2025**

Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website. Applications are accepted on a rolling basis and the posting may be expired at any time by the employer as

submissions are received. Students should submit their applications as soon as they are ready.