

Job Posting:175199 - Position: W26 Data Platform Specialist II 175199

Co-op Work Term Posted:	2026 - Winter
App Deadline	11/14/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	11/07/2025 09:51 AM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	BC Children's Hospital Research Institute
Address Line 1	938 West 28th Avenue
City	Vancouver
Postal Code / Zip Code	V5Z 4H4
Province / State	BC
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Winter
 Job Title 	W26 Data Platform Specialist II 175199
Position Type	Co-op Position
Job Location	Vancouver, BC
Country	Canada
Duration	4 months
Work Mode	To be confirmed
Salary Currency	CAD
Salary	\$18.31 per hour for 37.5 Major List
Job Description	
Position Duration	
	4 months
Work Term Start Date	
	January (Winter Term)
Salary	
	\$18.31 per hour + 13% in lieu of benefits

Job Description:

The BC Children's Hospital Research Institute (BCCHR) AI and Data Science Unit (ADSU) is looking for a Data Platform Specialist II to support its teams of researchers and staff.

About BCCHR

Our researchers are driven by a tireless commitment to help children and their families receive the best possible care and live the healthiest possible lives.

Together with our generous and visionary partners, funders, and donors, and the families who participate in our research, we are

at the forefront of child health. We continuously pursue new discoveries and innovations that benefit not only the one million kids in B.C. and Yukon who depend on us, but also kids around the world.

We are part of BC Children's Hospital, the only hospital in B.C. devoted exclusively to pediatric patients. In the lab, clinic and community, our clinicians and scientists are:

- Improving treatments and finding cures
- Developing breakthrough technologies
- Advancing knowledge of child health and development
- Informing health policy and practice

About the Role

We are seeking a motivated and technically skilled student to join our research-focused team. The position offers the opportunity to work on a diverse range of web and mobile development projects, and designing analytical dashboard that bridge technology and research.

These projects focus on integrating Artificial Intelligence (AI) into research workflows and developing AI-driven applications to support and enhance scientific processes. The ideal candidate will have a strong interest in both software development and applied research, and be eager to contribute to innovative, real-world solutions.

Job Requirements & Qualifications

Roles and Responsibilities

- Design, develop, and maintain web-applications using ReactJS.
 - Design, develop, and maintain cross-platform mobile applications (Android and iOS) using React Native or similar frameworks.
 - Implement intuitive, responsive, and accessible user interfaces that support wellness and integrative medicine functionalities.
 - Develop and maintain backend services, APIs, and databases to support app features and ensure secure data flow.
 - Design and implement PostgreSQL-based data storage solutions for scalable and reliable data management.
 - Integrate the application with AI components to enable personalized and adaptive user experiences.
 - Conduct testing, debugging, and performance optimization for a smooth user experience across platforms.
 - Design, develop and maintain analytical dashboard in PowerBI.
 - Collaborate with cross-functional teams, including researchers, business analysts, and clinicians, to align technical solutions with project objectives.
 - Ensure compliance with data privacy, security, and research ethics standards relevant to healthcare applications.
 - Develop visual dashboards or analytics to summarize user engagement and wellness trends.
 - Document system architecture, codebases, and development workflows for transparency and reproducibility.
 - Stay current with emerging trends in web development, mobile development, AI integration, and digital health technologies.
- S/he/they will work in a hybrid capacity alongside BCCHR's Business Analyst and interdisciplinary research team.

Job Requirements

Qualifications

We are seeking a motivated, independent, and technically skilled student with a passion for digital health innovation. The ideal candidate will have:

- Enrollment in or completion of a Bachelor's or Master's degree in Computer Science, Software Engineering, Information Systems, or a related field.
- Proficiency in ReactJS and React Native (or equivalent cross-platform frameworks such as Flutter).
- Strong knowledge of JavaScript/TypeScript and Python (Django) for mobile and backend development.
- Experience with PostgreSQL and familiarity with relational database design.
- Experience developing and integrating RESTful APIs and handling data securely.
- Familiarity with cloud services (e.g., AWS, Azure, or Firebase) and CI/CD pipelines.
- Experience working with Power BI, implementing DAX (Data Analysis Expressions) functions to design interactive dashboards, perform advanced data modeling, and derive actionable insights from complex datasets.
- Proficiency with Git, Docker, and modern DevOps practices.
- Familiarity with data visualization tools such as Power BI or React-based dashboards is desirable.
- Strong analytical and problem-solving skills, with a keen attention to detail.
- Excellent communication and collaboration skills, with the ability to work effectively in a multidisciplinary team.

- Willingness to learn and adapt to new technologies and methodologies.
- Prior experience in healthcare or research settings, or working with sensitive data, is an asset.

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Yes

Address Cover Letter to Vedant Bahel

Special Application Instructions

Interested persons should send a resume, cover letter, job application summary sheet, and transcripts to:
Vedant Bahel, Business Analyst, BC Children's Hospital Research Institute (vedant.bahel@bccchr.ca)

All submissions should be by email with the phrase "Data Platform Specialist II" in the subject line.

Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the two email addresses listed above.

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.