

Junior Big Data Analyst

SFU'S BIG DATA HUB

Are you interested in using “big data” tools and techniques to solve real world problems? Are you passionate about helping people explore their data to get the best insights possible? Do you want to work with a collaborative team in an innovative environment? Then join us at Simon Fraser University’s Big Data Hub as a part-time Junior Big Data Analyst.

The Consulting Service, as part of [SFU's Big Data Hub](#), is dedicated to providing expert advice to its clients, both inside and outside the university. You will interact with diverse data users—from newbies to experts—to share your expertise and offer effective and creative advice and solutions. Our goal is to exceed client expectations and support their analytic needs.

Your responsibilities could include:

- Support other consultants with client projects. Assist clients with data collection, design of studies, data clean up, analyses, reporting, reviewing results, among other related duties.
- Meet with clients both alone and under supervision on a regular basis to understand their needs; provide data cleaning, analysis, and reporting work; and provide status updates to the client for larger projects.
- Respond to client emails, requests and questions. Log updates, issues, and tasks in the project management system.
- Collaborate with other consultants to share your expertise to further client service in SFU’s Big Data Hub.
- Be an ambassador for SFU’s Big Data Hub by sharing your expertise with the team and peers.

Skills and Experience:

- Ability to write readable code and utilize Open Source libraries in the Python or R ecosystems
- Extensive experience with machine learning and data management tools, e.g. Apache Spark, SQL
- Experience with modern version control
- Experience extracting and cleaning data from different sources for reporting and analytics
- Familiarity creating user interaction in browser-based visualization systems, such as R/Shiny or plotly/Dash would be an asset
- Strong analysis and problem-solving skills
- Excellent communication skills, written and verbal, including presentation skills
- Excellent customer service skills
- Ability to communicate technical concepts to non-technical users
- Qualitative and/or quantitative research experience would be an asset

Apply Now

We have several positions available. If you are interested, send an email to sfu_bigdata@sfu.ca with the subject line “*Junior Big Data Analyst Fall 2023: Your Name*” by **11:59pm on July 30, 2023** attaching a copy of:

- 1) Your resume or CV, and
- 2) Your unofficial SFU transcript

Please send files as a PDF and use the naming convention “Name_Resume/Transcript”.

- For example, “Jane Smith_Resume” and “Jane Smith_Transcript”.

Note that this position is only open to students who will be taking courses during the Fall 2023 semester.

Job Summary

Start Date: September 5, 2023 (Flexible start date)

Work Hours/Week: Varies. Up to 210 hours of work over the course of the semester.

Location: Remote / In-person (Burnaby, BC)

Career Level: Part-time