LAMBTON COLLEGE

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**Job Search and Action Plan**

[**Co-op Preparation 07 DSMM Group 1)]**

121 Brunel Rd, Mississauga

ON L4Z 3E9

A group assignment submitted by individuals of 2nd Term Winter 2022

Big Data Analytics DSMM

**Under the supervision**

**of**

**Professor Wassim Abdelmalik**

**Submitted To:**

Lambton College

Professor Wassim Abdelmalik

**Submitted BY:**

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**Submission Date:**

19th Feb, 2022

**Job Pool**

Here In this document we have listed all the job posting, we as a team have collected from the different source and aggregated here.

**Job Post** :1

**Name of Group Member who found the position**: Aadarsha Chapagain

**Date that Job Posting was found** : Feb 15, 2022

**Method of Application**: Linkedin

<https://www.linkedin.com/jobs/view/2920401026/?alternateChannel=search&refId=qJWfWx3ElzKTM4qOfUjZ7A%3D%3D&trackingId=SNS%2Fb6i1hBw8kGPTjhuDyw%3D%3D&trk=d_flagship3_search_srp_jobs>

**Job Title**:Associate Data Engineer

**Job Description**:

* Lead, design, and develop analytical solutions for our partners to help drive smarter business decisions
* Work with Business Stakeholders for scoping requirements, conducting UAT and gathering feedback
* Build ETL solutions with SQL based technologies like Oracle, Snowflake and Spark
* Serve the team as a subject matter expert & mentor for ETL design, and other related data and programming technologies
* Proactively identify performance & data quality problems and drive the team to remediate them. Advocate architectural and code improvements to the team to improve execution speed and reliability
* Design, develop and document database objects with the best architectural principles and patterns.
* Work effectively in an unstructured and fast-paced environment both independently and in a team setting, with a high degree of self-management
* Prioritize and execute multiple tasks in a highly dynamic environment with a results oriented mindset. Strong problem solving with acute attention to detail and ability to meet tight deadlines and project plans
* You find satisfaction in a job well done and thrive on solving head-scratching problems
* Be prepared to learn new platforms and syntax with short ramp-up cycles
* Be prepared for changes in business direction and understand when to adjust designs

**Hiring Company Name**: Salesforce Toronto, ON

**Job Post** :2

**Name of Group Member who found the position**: Aadarsha Chapagain

**Date that Job Posting was found** : Feb 10, 2022

**Method of Application**: Indeed

[**https://ca.indeed.com/viewjob?jk=b323c615dd3c33b7&tk=1frvhm3ljj78m801&from=serp&vjs=3**](https://ca.indeed.com/viewjob?jk=b323c615dd3c33b7&tk=1frvhm3ljj78m801&from=serp&vjs=3)

**Job Title**:Junior Data Engineer

**Job Description**:

* Develops analytical solutions and makes recommendations based on an understanding of the business strategy and stakeholder needs.
* Provides advice and guidance to assigned business/group on implementation of analytical solutions.
* Works with stakeholders to identify the business requirements, understand distinct problems and expected outcomes, and models and frames business scenarios which impact critical business processes and/or decisions.
* Works with various data owners to discover and select available data from internal sources and external vendors (e.g. lending system, payment system, external credit rating system, and alternative data) to fulfill analytical needs.
* Applies scripting / programming skills to assemble various types of source data (unstructured, semi-structured, and structured) into well-prepared datasets with multiple levels of granularities (e.g., demographics, customers, products, transactions).
* Develops agreed analytical solution by applying suitable statistical & machine learning techniques (e.g., A/B testing, prototype solutions, mathematical models, algorithms, machine learning, deep learning, artificial intelligence) to test, verify, refine hypotheses.
* Summarizes statistical findings and draws conclusions, presents actionable business recommendations. Presents findings & recommendations in a simple, clear way to drive action.
* Documents data flow, systems and processes in data collection to improve efficiency and apply use cases.
* Performs experimental design approaches to validate finding or test hypotheses.
* Uses the appropriate algorithms to discover patterns.
* Builds effective relationships with internal/external stakeholders and ensures alignment.
* Supports development of tools and delivers training for data analytics and AI.
* Supports development and execution of strategic initiatives in collaboration with internal and external stakeholders.
* Leads/participates in the design, implementation and management of core business/group processes.
* Focus is primarily on business/group within BMO; may have broader, enterprise-wide focus.
* Exercises judgment to identify, diagnose, and solve problems within given rules.
* Works independently on a range of complex tasks, which may include unique situations.
* Broader work or accountabilities may be assigned as needed.

**Hiring Company Name**: BMO Financial Group

**Job Post** :3

**Name of Group Member who found the position**: Aadarsha Chapagain

**Date that Job Posting was found** : Feb 16, 2022

**Method of Application**: Glassdoor

<https://www.glassdoor.ca/Job/midtown-toronto-data-engineer-intern-jobs-SRCH_IL.0,15_IC4037633_KO16,36.htm?jl=1007643967265&guid=0000017eff4fede8826bcb4fa8ed19ee&pos=101&src=GD_JOB_AD&t=SR-JOBS-HR&srs=MEMBER_HOME_RECOMMENDED&s=320&ao=1136043&jrtk=3-0-1frvkvrgbu3jb801-1frvkvrh7u3mu800-d015d7be7f712b6a->

**Job Title**: Data Engineer Intern

**Job Description**:

* Write code to automate ingestion and transformation of data from different sources (from conception to production)
* Design, build, and own highly resilient data processing jobs
* Build systems that represent real-world intricacies of physical commodities
* Collaborate with Services team to identify and map different data sources
* Participate in code reviews to push for high quality and coding standards

**Hiring Company Name**: Validere Technologies

**Job Post** :4

**Name of Group Member who found the position**: Piyush Bhatia

**The date that Job Posting was found**: Feb 13, 2022

**Method of Application**: LinkedIn

<https://www.linkedin.com/jobs/view/2927612473/?refId=pY6pWF6fik%2BigrKkWffd6w%3D%3D&trackingId=QT2phNc63W58MJUjCZgT5g%3D%3D>

**Job Title**:Data Visualization Specialist

**Job Description**:

* We are recruiting for a **Data Visualization Specialist** to join the Risk Analytics team in the Investment Risk Department on a short-term contract basis.
* The candidate is responsible for the architectural build and development of high-quality data visualization reports and dashboards on Tableau.
* Work with management and risk experts on the team to create effective tables, charts, and graphs to enhance day-to-day data analysis.
* This position requires someone with high attention to detail, a strong sense of creativity, ownership, integrity, and strong analytical & problem-solving skills.
* The candidate is expected to possess working knowledge in data analytics, coupled with the ability to integrate/translate/present complex risk data in Tableau using expert knowledge in Business Intelligence (B.I.) applications.
* Ability to perform data mapping, blending, and ETL design using available programming languages (e.g., Python)
* Experience working with a non-relational database (SQL and Oracle)

**Hiring Company Name**: CPP Investments | Investments RPC Toronto, ON

**Job Post**:5

**Name of Group Member who found the position**: Piyush Bhatia

**The date that Job Posting was found**: Feb 16, 2022

**Method of Application**: Glassdoor

[**https://www.glassdoor.ca/Job/data-reporting-analyst-jobs-SRCH\_KO0,22.htm**](https://www.glassdoor.ca/Job/data-reporting-analyst-jobs-SRCH_KO0,22.htm)

**Job Title**:IT Data Analyst, Capital Markets - Trade Reporting

**Job Description**:

* Development of Controls, KPI/KRI, Data Visualization, and data analysis required to meet the regulatory commitments within the regions our bank operates & other stakeholders related to Swap Dealer Reporting.
* Support both Senior Manager(s), Regulatory Reporting Infrastructures with complex data analysis, problem-solving, and project execution as related to relates to Swap Data Reporting (SDR) & Portfolio Reconciliation activities are designed and operating effectively in all areas bank operates (DFA, CTR, MIFID 2, EMIR, MAS, HKMA, ASIC).
* Coordinating within the internal team and with other regulatory, compliance, and technology functions to ensure teams leverage best practices and develop effective solutions
* Conduct frequent trend analysis, data analysis, and investigate discrepancies from large volumes and varieties of trade data and financial information from multiple source systems and regulations to identify risks in business processes and areas of non-compliance.

**Hiring Company Name**: Procom services

**Job Post** :6

**Name of Group Member who found the position**: Piyush Bhatia

**Date that Job Posting was found**: Feb 17, 2022

**Method of Application**: jobs.bell.ca

<https://jobs.bell.ca/ca/en/job/315113/ON-2022-Finance-Internship-Program-Data-and-Analytics>

**Job Title**: Business Analyst Intern

**Job Description**:

* 3rd-year undergrad university student enrolled in bachelor’s program with a focus on Business Analytics, Graduating in 2023.
* Proficient in Microsoft Office (Excel, PowerPoint, Outlook, Word)
* Ability to learn new Finance systems quickly (i.e., SAP, BI, BPC tool)
* Knowledge of analytical tools and technologies: (i.e.: Teradata, SAS, SQL, Tableau, Cognos)
* Working knowledge of statistics and statistical data analysis techniques and their application (i.e.: Time series, ARIMA, Cluster Analysis)
* Self-starter who works well independently as well as in a team environment

**Hiring Company Name**: Bell Canada

**Job Post** :7

**Hiring Company Name**: Cognizant, Toronto, ON

**Name of Group Member who found the position**: Rishi Phaneendra Varma Bhupathi Raju

**Date that Job Posting was found** : Feb 13, 2022

**Method of Application**: Linkedin

[Cognizant hiring Data Analyst in Toronto, Ontario, Canada | LinkedIn](https://www.linkedin.com/jobs/view/data-analyst-at-cognizant-2913112492?trk=bingjobs&originalSubdomain=ca)

**Job Title**:Data Analyst

**Job Description**:

* Specializes in working with large and complex data sets to evaluate, recommend, and support the implementation of business strategies.
* Identifies and compiles data sets using a variety of tools to help predict, improve, and measure the success of key business-to-business outcomes
* Wrangle data using SQL for analysis and delivery purposes. Locate and explain data assets and connect them across different platforms and formats.
* Understand and document complex data flows for business user stories and enterprise level data solutions for problem statements set before them, create complex mappings and specifications from mapping requirements identified in user stories, profile and review complex mapping requirements and business scenarios to flush out mapping requirement, and perform more complex data analysis.
* Prepare, create and execute complex scenario test plans and scripts using SQL, Python or scripting to test complex user stories.
* Applies working knowledge of their business domain for their assigned sub business process and business operations in order to provide appropriate data to inform business decisions

**Job Post** :8

**Hiring Company Name**: Sanofi, Toronto, ON

**Name of Group Member who found the position**: Rishi Phaneendra Varma Bhupathi Raju

**Date that Job Posting was found** : Feb 13, 2022

**Method of Application**: Linkedin

[Sanofi hiring Process Automation/Data Analyst in Toronto, Ontario, Canada | LinkedIn](https://www.linkedin.com/jobs/view/process-automation-data-analyst-at-sanofi-2913643442?trk=bingjobs&originalSubdomain=ca)

**Job Title**:Process Automation/Data Analyst

**Job Description**:

* Supports respective Digital Booster Leaders in roll-out of digital products and performance initiatives.
* Develops process automation solutions (digitizing manual data entry tasks), data modelling and data visualization.
* Works with key stakeholders to understand business requirements, identify improvement opportunities, and find/develop digital solutions to solve business problems.
* Develops digital solutions to automate business processes and enable analysis of data for generating business insights.
* Designs and builds data models, ETL pipelines, and data visualization dashboards as part of digital solutions.
* Manages improvement opportunities through identification, development, and implementation stages.
* Conducts data analysis, data visualization to exploit full potential for improvement coming from digital product and data gathered and structured.
* Becomes proficient on IA data environment, platforms and tooling.
* Develop relevant KPI’s and baseline data, implement, track and analyze Key operational metrics and progress of digital tool deployments.
* Ensures outcomes of Digital Products are measured and analyzed and reported on a regular basis.

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**Job Post** :9

**Hiring Company Name**: RBC, Toronto, ON

**Name of Group Member who found the position**: Rishi Phaneendra Varma Bhupathi Raju

**Date that Job Posting was found** : Feb 14, 2022

**Method of Application**: Glassdoor

[Data Analyst, Summer 2022 Student Opportunities in Toronto, Ontario, Canada | Internship | Co-op at RBC | Jobs at RBC](https://jobs.rbc.com/ca/en/job/RBCAA0088454236EXTERNALENCA/Data-Analyst-Summer-2022-Student-Opportunities?utm_source=Indeed&utm_medium=phenom-feeds)

**Job Title**:Data Analyst

**Job Description**:

* Analyze, design, deliver, and implement analytic development projects, with the use of RBC’s analytics tools
* Ensure that project activities are accomplished within approved time frames, scope, and budgets
* Confirm that projects adhere to development standards and guidelines
* Apply data warehouse concepts and methodologies to various projects

**Job Post** :10

**Hiring Company Name**: KPMG, Toronto, ON

**Name of Group Member who found the position**: Rishi Phaneendra Varma Bhupathi Raju

**Date that Job Posting was found** : Feb 18, 2022

**Method of Application**: Indeed

[Data Analyst Jobs in Toronto, ON (with Salaries) 2022 | Indeed.com Canada](https://ca.indeed.com/jobs?q=data%20analyst&l=Toronto%2C%20ON&fromage=7&vjk=9da8c1438cf2264a)

**Job Title**: PowerBI Analyst

**Job Description**:

As the PowerBI Analyst, you will support the Resource Management Team and Partners with analyzing requirements to develop impactful recommendations and solutions.

* Work closely with the Resource Management team in understanding key business issues.
* Utilize advanced analytical technics to solve challenging business problems. Leverage a diverse set of technologies and tools to deliver insights.
* Work with large volumes of data (structured and unstructured).
* Run queries for descriptive analytics and provide formatted result sets.
* Proactively contribute to the creation of presentation materials relating to data activities for stakeholder discussions.
* Create and maintain interactive data visualization through data interpretation and analyses, integrating various reporting components from multiple data sources
* Bridge the gap between technical platform needs and business issues.
* Support and enhance of existing reports and dashboards based on evolving business needs
* Assess the effectiveness and accuracy of new data sources and data wrangling techniques
* Support ad-hoc analyses with decision-grade quality
* Support the staffing and utilization efforts by developing reports for Resource Manager, and other leaders (e.g. Performance Managers, Engagement Mangers, Partners) to make staffing recommendations and decisions
* Leveraging opportunities for staff development, e.g. growth in areas of key industries and hot market skills