SONIA BALANI

Accounting and Financial Management, 2B

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Summary of Qualifications

- Technical proficiency in **Microsoft Excel**, Microsoft Office, Microsoft PowerPoint, **SQL** & HTML
- Committed to professional development as shown by completing Data Analysis, Excel and Accounting courses
- Demonstrated outstanding leadership and communication skills by leading a team at UWDECA case competitions
- Developed **financial analysis** and reporting skills through IFRS 17 and LICAT projects at OSFI

Experience

Financial Accounting Co-op Student   Jan 2020 - Present
Office of the Superintendent of Financial Institutions

- Prepared multiple quarterly LICAT summary **reports** by analyzing 10 different life insurance company datasets to help senior management identify the most prevalent volatilities which require regulatory action
- Designed a condensed Statement of Cash Flows to ensure compliance of regulatory financial statements with IAS 1 and 34, and a condensed Statement of Profit or Loss for IFRS 17 progress reports by analyzing IAS 1, 7 and 34
- Demonstrated financial statement analysis and Microsoft Excel skills by writing 700 validation rules, which will ensure accuracy of MCT statement data received from insurance companies

Data Analyst Intern   Jul – Aug 2019
VIBHA Technologies Inc.

- Gathered and loaded raw client and company storage metrics data into SQL tables to project the next 5 years of external storage growth and costs/client
- Leveraged Microsoft Excel and SQL skills to increase accuracy in projections by incorporating contract lengths, average new clients/year and average growth of data volume year over year per client
- Presented a consolidated solution which projected a 15% to 20% reduction in costs by transferring all client and company data into AWS cloud storage

Team Member   Sept 2018 – Apr 2019
University of Waterloo (UWDECA)

- Constructed presentations around analyzing performance ratios and adjusting entries for a company based on their financial records during a case competition
- Developed excellent **leadership** and **problem-solving** skills through competing in in-house and invitational case competitions

Projects

Tweeting Drives the Stock Market – SQL Project   Jul 2019
soniabalani@github.io/twitterproject.html

- Imported Tesla's historical stock data and 6 months of Elon Musk's tweets into **SQL** tables
- Categorized tweets into Positive, Negative or Neutral to find a correlation with the movement of the stock price
- Utilized SQL queries and a weighted sum formula to rank the top 20 days where the most activity with tweets and movement in stock price exists

Education

University of Waterloo   Sept 2018 - Present
Candidate for Bachelor of Accounting and Financial Management, Honours, Co-op, 2023

- Relevant Courses: Intermediate Financial Accounting I, Managerial Finance I, Introduction to Public Practice

Coursera
Online Courses

- Accounting Analytics - **Wharton School** of the University of Pennsylvania   Apr 2020
- Data-driven Decision Making, Problem Solving with Excel - **PwC**   Jun - Jul 2019