

Mirza Abubacker

abubackermirza@gmail.com | in/mirza-abubacker | (647) 200 1373 | github.com/ThisIsMirk | mirzabacker.com

CERTIFICATIONS

Power BI Data Analyst Associate Certificate (PL-300)

Jul 2023

- Established thorough understanding of DAX, M, dimensional modelling (STAR schemas, dim, and fact tables), grain, data visualizations, and dashboard publishing.

Google Data Analytics Professional Certificate

Nov 2022

- Explored data collection, cleaning, modelling, analysis, and visualization using programs like Python, Tableau, SQL, and Excel to build a solid foundation in data analytics.

PROFESSIONAL EXPERIENCE

CGI – Project Control Officer

Feb 2022 – Feb 2023

Project Control Officer (Co-op)

Jan 2020 - Aug 2020

- Utilized Oracle Business Intelligence dashboards to conduct ad-hoc analysis of historical data identifying trends and critical issues to senior leadership, thereby preventing potential extra costs to the business.
- Created a streamlined financial forecasting process using complex financial models leading to a 60% decrease in forecasting errors, safeguarding against unforeseen project costs from over-allocating resources.
- Presented leadership with weekly actionable insights and visualizations showcasing resource allocations, funding analysis, and anomalies against initial forecasts, enabling swift and informed decision-making.

Toronto Water - IT Analyst

May 2019 – Aug 2019

- Led team of 4 interns and collaborated cross-functionally to successfully complete large-scale IT equipment upgrade project against all on-site deadlines with all workstations set up and configured for employees.
- Addressed a wide range of IT ticket requests spanning software and hardware issues for employee workstations to successfully meet team and individual goals, achieving high end-user satisfaction.

RBC - Business Analyst

May 2018 – Dec 2018

- Migrated analytical processing from Excel to SQL consolidating several datasets into one relational database on SQL Server, successfully automating weekly reporting eliminating 4+ hours of manual work per week.
- Created advanced, optimized SQL queries involving multiple tables and subqueries to produce valuable KPI reports 85% faster than previous Excel-based process, utilized by PM for efficient decision-making.
- Initiated and managed a comprehensive documentation project, encompassing diverse business processes, data infrastructure dependencies and requirements gathering process, creating a 60+ page reference resource.
- Automated data cleaning tasks like delimiter conversion and data transformations using PowerShell scripts.

TECHNICAL SKILLS & PROJECTS

- Data:** Power BI, SQL, Python, Excel, DAX/M, Oracle BI, Tableau, R
- Project Management:** Visio, Dynamics 365, JIRA, Confluence, BPMN/UML
- Predicting Popularity of Online Articles Using Decision Trees, SVM, and KNN ↗
- NBA Rookie of the Year Predictor Using Python (Beautiful Soup and ML) and Power BI ↗

EDUCATION

Toronto Metropolitan University – Bachelor of Commerce

Sep 2016 - Oct 2021

Business Technology Management – Co-op (CGPA: 3.42/4.33)

- ITM Student Association – VP of Finance: Secured \$25k in funding for six large-scale student events.