

# Mirza Abubacker

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

## CERTIFICATIONS

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- Power BI Data Analyst Certification (PL-300) *Jul 2023*
- Google Data Analytics Professional Certificate *Nov 2022*

## PERSONAL PROJECTS

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- [Predicting Popularity of Online Articles Using Machine Learning](#) (link to GitHub repo)
- [Titanic Survivorship Machine Learning Competition](#) (link to GitHub repo)

## PROFESSIONAL EXPERIENCE

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### CGI

#### Project Control Officer

*Feb 2022 – Feb 2023, Jan 2020 - Aug 2020 (Co-op)*

- Utilized Oracle Business Intelligence dashboards to conduct in-depth analysis of historical financial data, identifying and highlighting 12 critical issues to senior leadership, resulting in immediate action and resolution.
- Developed and implemented a streamlined financial forecasting process for Bell Smart Home projects exceeding \$5 million in value, leading to a 60% decrease in forecasting errors and enhanced budget accuracy.
- 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 Trainee

*May 2019 – Aug 2019*

- Streamlined workstation setup procedures, encompassing BIOS configuration, installing security measures, and troubleshooting any issues that came up during the setup process, achieved high user satisfaction.
- Led team of interns in successfully completing large-scale IT equipment upgrade project against all on-site deadlines with 99% of workstations set up and configured with no issues.

### RBC

#### Business / Data 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, reducing manual reporting time by 90%
- Established data models and wrote a PowerShell script to automate data cleaning tasks such as converting delimiters and data transformations to better fit SQL server parameters.
- Created advanced, optimized SQL queries involving multiple tables and subqueries to produce valuable KPI reports 95% faster than previous Excel-based process, used by Product Manager for 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.

## EDUCATION

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### Ryerson University / TMU – BComm. Business Technology Management (Co-op)

*Sep 2016 - Oct 2021*

- ITM Student Association – VP of Finance: Won \$25k in funding for six large-scale student events by delivering compelling presentations to student association. Also managed invoices, purchases, and reimbursements.

## TECHNICAL SKILLS

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- SQL, Python (Machine Learning), Excel, Power BI, Oracle BI, Tableau, DAX, R, JIRA, Confluence, BPMN/UML, ServiceNow, HTML/CSS, Microsoft (Visio, PowerPoint, Word, Dynamics)