**Wahaj Siddiqui**

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**CORE SKILLS AND COMPETENCIES**

Data-Driven Insights | Detail-Oriented Thinking | Cross-Functional | Data Visualization | GAP Analysis | Automated Workflows | Data Design | Data Governance | Data Management | Data Manipulation | Data Automation | Data Modelling |Metadata | Risk Modelling | Pattern Recognition | Research | Adaptability | Agile Methodologies | Project Management | Quality Control (Data Integrity) | Quality Assurance | Power BI (Visualization) | Tableau (Visualization) | Weka (Data Mining) | Arena (Systems Modelling) | SAS Enterprise Miner (Predictive Modelling) | SAP | Red Hat Enterprise Linux | Python | MySQL |BigQuery | Oracle | PostgreSQL | JavaScript | HTML | R | Node.JS | Powershell & Bash | AWS CLI | AWS Management Console | OOP Principles | Linux |Microsoft Project | Microsoft Excel (Macros, VLookUp, Pivot Tables) | Microsoft Access | Microsoft Word |Azure | Cloud Computing | Cloud Security | Redis | MongoDB |SDCL | CI/CD Tooling & Scripting | Waterfall | Agile | Jira | EC2 | S3 | IAM | VPC |Lambda | CloudFormation | RDS | Route53

**PROJECTS**

Boss Tires – *Database Developer* January 2022 – April 2022

* Developed technical solutions for servicing historical database components, and inventory management and tracking, utilizing database management systems such as SQL.
* Redesigned and optimized the existing database management system, implementing an intuitive and user-friendly interface, resulting in an 18% increase in operational efficiency.
* Utilized Microsoft Access to create a comprehensive database with integrated forms and reports, providing stakeholders a clear overview of the financial health metrics, such as Costs of Goods Sold, Profit and Loss, and Inventory levels.

Tim Hortons – *Business Analyst* January 2022 – April 2022

* Identified slack and bottlenecks in the current system to design a blueprint that reduced service time from 15 minutes to 7 minutes or less.
* Utilized structured thinking to analyze external and internal factors such as peak times, irregular customers, and mobile orders, during simulation experiments to develop strategies that addressed 88% of the system’s current problems.
* Implemented a POS system on the north side of the given layout of Tim Hortons and incentivized mobile orders which resulted in a 37% reduction in high customer balk rate and a positive impact on cash flow in comparison to previous financial statements.

Co-operators Insurance – *Data* Analyst September 2021 – December 2021

* Applied a variety of data exploration and data mining pre-processing tools and techniques for data preparation to reduce noise and granularity by 80% through SAS Enterprise Miner.
* Implemented clustering techniques and tools (i.e., K-Means, Two -Step) for segmentation and profiling of web quotes for efficient targeting strategies.
* Exercised predictive modeling techniques (e.g., Decision Tree, Artificial Neural Networks, and Logistic Regression) to achieve cost-effective response strategies in collaboration with clients.

**PROFESSIONAL EXPERIENCE**

**Knowledge First Financial***, Mississauga, Ontario* July 2022 – December 2022

*Business Analyst*

* *Actively recommended alternatives to proposed solutions, resulting in a 20% decrease in scope changes and ensuring smoother design, development, and testing phases of projects.*
* *Facilitated effective communication between business and technical teams, translating trade-offs into clear requirements, contributing to a 15% improvement in project delivery time and 30% decrease in bottlenecks encountered during project execution.*
* *Initiated implementation of automation in pivotal workflows within RESP payment processing, streamlining operations and significantly reducing manual intervention which resulted in a 30% increase in operational efficiency, minimizing process time and reducing error rates by 25%.*

**Halton Region Centre***, Oakville, Ontario* April 2019 – August 2019

*Financial Analyst*

* *Conducted GL balance reconciliations for vendors in the Halton region, proactively identifying and resolving over 30 discrepancies per week, leading to improved data integrity.*
* *Applied critical analysis and attention to detail when processing hydro customer bills, particularly for accounts with estimated readings, resulting in a 3% decrease in customer complaints and improved billing accuracy.*
* *Effectively demonstrated to work independently and as a part of cross-functional teams within a dynamic environment, resulting in a 10% reduction in system errors for document entries.*

**EDUCATION**

**Certificate Bachelor of Business Administration (Honors)** September 2018 – April 2022

**Operations Management**

**Brock University**St. Catherines, Ontario, Canada

**AWS Certified Cloud Practitioner** May 2023 – August 2023

**AWS re/Start Program**Mississauga, Ontario, Canada

**TRAINING & CERTIFICATION**

* AWS re/Start Youth Employment Services – AWS Cloud Practitioner Certification – [Credly](https://www.credly.com/badges/0de5c44c-5cab-4caf-995d-39faf6fd2397/public_url)
* Udemy – MySQL – Pending
* Google – Data Analytics – Pending
* IBM – Cloud Advocate v2 – Pending

**AWARDS**

* University of Toronto Engineering – NSBE Hackathon – 2nd place
* WITM Ted Rogers – WeDesignTech Hackathon – 1st Place
* IBM – Center for Advanced Studies & Niagara Economic Development Hackathon – 1st Place