

Wahaj Siddiqui

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CORE SKILLS AND COMPETENCIES

Data Analysis: Data Analytics (BigQuery, PostgreSQL, MySQL), Data Visualization (PowerBI, Tableau), Data Mining (Weka), Data Design, Data Management, Data Manipulation, Data Automation, Data Modelling, Pattern Recognition, GAP Analysis, Data Integrity (Quality Control), Predictive Modelling (SAS Enterprise Miner), Systems Modelling

Cloud Computing: Linux 2 (CLI: Bash), Management Console, Cloud Security, EC2 Instances, S3 Simple Storage, Identity and Access Management, Virtual Private Cloud, Lambda, CloudFormation, Relational Database Service, Key Management Service, Route53, Redis, MongoDB

Areas of Expertise: Detail-Oriented Thinking, Cross-Functional, Automated Workflows, Risk Modelling, Research, Adaptability, Agile (JIRA), Project Management, SAP, Waterfall SDLC

Microsoft Office Suite: Microsoft Project, Microsoft Excel (Macros, VLookup, Pivot Tables), Microsoft Access, Microsoft Word, Microsoft PowerPoint, Outlook

Coding Languages: SQL, Python, R, CSS, JavaScript, HTML5

PROJECTS

Boss Tires – *Database Developer (Contract)*

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 (Contract)*

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 (Contract)*

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 (Contract)

- *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 (Internship)

- *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

Bachelor of Business Administration (Honors)

September 2018 – April 2022

Operations Management

Brock University

St. Catharines, 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](#)
- 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