

Miral Kansagara

Location: Windsor, Canada | Phone: (519)-551-6890 | Email: mcmiralchangela@gmail.com
LinkedIn: <https://www.linkedin.com/in/miral-kansagara-5050a0119/>

Experienced Data Analyst with 5+ years of experience in data analysis and quality assurance. Proficient in SQL, QuickSight, and Excel. Expertise in data validation, end-to-end testing, and reporting to deliver actionable insights. Proven ability to collaborate with cross-functional teams. Adept at working in fast-paced environments while maintaining accuracy, confidentiality, and data quality.

TECHNICAL SKILLS:

- **Programming Languages:** Python(Basic)
- **Databases:** PostgreSQL, SQL Server, MySQL Workbench
- **Data Visualization:** Matplotlib, Power BI, Tableau, Excel

WORK EXPERIENCE:

Styx Intelligence Remote, Canada
Data Analyst May 2023 - Present

- **Analyzed and processed large datasets** using SQL and DBeaver to generate actionable insights for internal teams and clients.
- **Developed interactive dashboards and reports** in Amazon QuickSight and Power BI to support strategic decision-making and track key performance metrics.
- **Maintained high data quality**, validating sources and ensuring accuracy for all reporting purposes.
- **Checked all client data and validated entries** to identify **true positives and false positives**, performing **data cleanup** to ensure reliability and consistency.
- **Collaborated with cross-functional teams** to identify defects, uncover testing gaps, and recommend process improvements to enhance software quality.
- **Created and documented efficient data processes** to standardize reporting and enhance team productivity.
- **Applied analytical problem-solving and attention to detail** to manage complex data projects, ensuring alignment with business objectives.

Murani Infotech Pvt. Ltd Rajkot, India
QA Analyst Nov 2019 - May 2022

- Used PostgreSQL to create and modify database tables using **CRUD SQL commands**.
- Designed a Database schema containing over **20 tables**, such as teacher, student, class, and admin for the **School management system (SMS)**.
- Responsible for writing queries to find the correct data for testing.
- Maintained a **91%** quality level for over a year by demonstrating expertise an SQL data analyst.

Seven Hexa Ahmedabad, India
QA in Android App Development Apr 2018 - Oct 2019

- Interacted with the clients, Product Owners, and Developers for precise exposure to understand the technical/functional user requirements.
- Strong knowledge of **software development life cycle (SDLC)** and **software testing life cycle (STLC)**.
- Created test cases based on **functional requirements** using Microsoft Test Manager.
- Involved in developing **Test Plans, Test Cases** using **requirement** and **design** documentation.
- Performed **API Testing** using **Postman**.
- Debugged and **fixed bugs** in Microsoft Team Foundation Server and closely worked with developers to resolve the issues.
- Improved the mobile application **launch time** up to **5 to 10 seconds**.

Narayan Education Pvt. Ltd

Mathematics Lecturer

Rajkot, India

June 2016 - March 2018

- We have provided meaningful math instruction to improve the math skills of children.
- I taught **60 students** how to set up and solve math problems such as **statistics, Probability, Matrix, and Linear equations.**
- Prepared high-quality lessons to teach students step-by-step problem-solving methods for **algebra, geometry, and Trigonometry.**

EDUCATION:

Data Analytics Boot Camp Certificate

Aug 2022 – February 2023

The University of Toronto

Master's in Engineering

Sep 2013 - July 2015

Gujarat Technological University

Bachelor's in Engineering

June 2009 – July 2013

Gujarat Technological University

CERTIFICATES:

Data Analysis and Visualization, Udemy.com

Oct 2022

Introduction to Python, Datacamp

May 2022

Python, Kaggle

Apr 2022

Android Development, Vedansh Infoway Pvt. Ltd

Apr 2016