

Miral Kansagara

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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:

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| Styx Intelligence | Remote, Canada |
| Data Analyst | May 2023 - Present |
| <ul style="list-style-type: none">• 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. | |

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| Murani Infotech Pvt. Ltd | Rajkot, India |
| QA Analyst | Nov 2019 - May 2022 |
| <ul style="list-style-type: none">• 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. | |

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| Seven Hexa | Ahmedabad, India |
| QA in Android App Development | Apr 2018 - Oct 2019 |
| <ul style="list-style-type: none">• 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
The University of Toronto

Aug 2022 – February 2023

Master's in Engineering
Gujarat Technological University

Sep 2013 - July 2015

Bachelor's in Engineering
Gujarat Technological University

June 2009 – July 2013

CERTIFICATES:

Data Analysis and Visualization, Udemy.com
Introduction to Python, Datacamp
Python, Kaggle
Android Development, Vedansh Infoway Pvt. Ltd

Oct 2022
May 2022
Apr 2022
Apr 2016