REHAN AHMED RIKATI

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CAREER SUMMARY

Data Analyst with 2 years of experience in data quality, SQL automation, and dashboarding. Improved reporting accuracy and investigation efficiency through structured validation and optimized SQL workflows. Skilled in analyzing large datasets and collaborating with cross-functional teams to deliver clear insights to cross-functional teams. Seeking a data-focused role where I can contribute to reporting, analytics and, process improvement.

Key Highlights:

- Improved data quality and reporting accuracy by ≈98% through automated SQL validation checks and streamlined workflows.
- Reduced investigation and defect-analysis time by ≈30% by optimizing SQL queries and building KPI dashboards.
- Executed large-scale log analysis (CAN Bus, Android, Debug logs) to uncover recurring failure patterns and support system reliability improvements.
- Analyzed ≈190k automotive warranty records to identify defect trends and generate data-driven insights for quality improvement.
- Designed interactive Power BI/Tableau dashboards across healthcare, hospitality, and automotive datasets, enabling insight generation for operations and planning.

SKILLS

- **Functional**: Data Cleaning, Data Validation, Data Profiling, Exploratory Data Analysis (EDA), KPI Reporting, Requirement Analysis, Root Cause Analysis
- **Tools**: SQL, Python (Pandas, NumPy), Power BI, Tableau, Excel (Advanced), MySQL, MS SQL Server, Git/GitHub, Jira, Azure (AZ-900)
- **Interpersonal**: Stakeholder Communication, Collaboration, Attention to Detail, Problem Solving

WORK EXPERIENCE

Project Engineer, Wipro limited, Bengaluru, India   **March 2023 – March 2025**

Improved data accuracy and investigation workflows through SQL automation, data validation, and defect analytics to support release quality metrics.

Responsibility

- Executed data profiling, cleansing, and validation across large automotive datasets to ensure high-accuracy reporting using SQL-driven checks and structured review processes.
- Built SQL-driven quality checks and automated Excel workflows that streamlined investigation procedures and improved efficiency by ≈20%.
- Optimized complex SQL queries to accelerate analysis and defect root-cause discovery resulting in ≈30% faster investigation cycles.
- Analyzed CAN Bus, Android, and Debug logs to detect recurring failure trends and downtime drivers supporting proactive quality improvements.
- Collaborated with QA, Product, and Engineering teams to translate business requirements into data models and dashboards, improving release-quality insights shared in weekly stakeholder reviews.

EDUCATION

- **Bachelor of Engineering (BE), Computer Science & Engineering**   **August 2018 – July 2022**
  KLS Vishwanath Rao Deshpande Institute of Technology (KLS VDIT), Karnataka