

SWAPNIL BHASGAURI

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SUMMARY

Business Intelligence Analyst at Intuitive supporting the Quality Data Analytics (QDA) team, with 3 years of experience in SQL, Python, Tableau, and Snowflake. Skilled in end-to-end Data Validation and Verification (V&V), automated ETL workflows, and operational dashboard development. Experienced working with datasets from TrackWise, Agile PLM, and Veeva, and translating business requirements into actionable insights and scalable data solutions. Known for strong analytical thinking, adaptability, and the ability to improve data reliability, enhance process visibility, and support data-driven decision-making.

PROFESSIONAL EXPERIENCE

Intuitive, Sunnyvale, CA

January 2025 – Present

Business Intelligence Analyst

- Built automated Python–Snowflake ETL workflows to validate TrackWise and Agile PLM datasets against EDW Snowflake views, improving integration speed while ensuring robust Data Validation & Verification (V&V) for Quality and business teams.
- Engineered complex SQL validation frameworks leveraging joins, windowing, exception logic, and drift-detection patterns to execute core Quality and V&V checks across TrackWise, Agile, and Veeva datasets in Snowflake—verifying source-to-target alignment, relationship accuracy, field-level integrity, and systemic data consistency across QMS pipelines.
- Designed and maintained Tableau dashboards such as RAQA Change Approval, Veeva Quality, and GRA/EDF Aging, improving visibility into approval status, quality record performance, and event aging trends while reducing manual reporting effort for Quality leadership.
- Developed a Streamlit–Snowflake data validation tool enabling business users to upload TrackWise extracts, map fields, execute automated V&V checks, and download detailed difference reports—transforming multi-hour manual validation into a streamlined self-service workflow.
- Supported UAT cycles for multiple Snowflake EDW views (including VW_NOTIFICATIONTW, VW_NOTIFICATIONLONGTEXTTW, VW_PMS_GROUPING, VW_COMPLAINTRMA) by executing structured test cases, performing drift checks and validating business rules.
- Collaborated closely with Quality, TrackWise IT, RAQA Business Systems, and the Snowflake Enterprise Architecture (EA) teams to resolve schema and mapping issues, align data rules, and ensure consistent data reliability across QMS, Agile, and regulatory datasets.
- Implemented automated Python routines for recurring compliance and training datasets, improving monthly reporting accuracy and ensuring 100% adherence to V&V standards.
- Authored detailed documentation on validation methodology, ETL logic, dashboard calculations, and V&V workflows, establishing consistent practices and enabling efficient onboarding within QDA.

LTIMindree, Mumbai, India

January 2021 – May 2022

Data Analyst

- Directed ERP data modernization by migrating OTIS's system from JDE 8.0 to 9.0, improving data interoperability and reliability across more than 2 million records.
- Translated complex business requirements into SQL-based logic to restructure and transform training and operational data, reducing turnaround time for stakeholder reports by 40%.
- Built an automated data-validation tool using Visual Basic and SSIS to check file structure, data type accuracy, and field completeness, cutting manual QA time by 60%.

SKILLS

Data Analysis & Visualization: Tableau, Power BI

Database Management: MySQL, MongoDB, DynamoDB,

Cloud Technologies: Snowflake, AWS, Azure, Google Cloud

Programming & Scripting: SQL, Python, R

EDUCATION

Northeastern University Master of Science — Information Systems

May 2024

University of Mumbai Bachelor of Engineering — Information Systems

October 2020