Priya Patel

Data Quality Analyst

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WORK EXPERIENCE

Rockwell Automation - Data Quality Analyst

2020 - current   Milwaukee, WI

- Identified and rectified data inconsistencies, leading to a **cost reduction of $100,000** in data correction efforts.
- Streamlined data cleansing steps using OpenRefine, resulting in a 3-hour reduction in daily data processing time.
- Improved data accuracy by 27% by the implementation of continuous monitoring processes.
- Utilized Talend Data Quality to establish data cleansing routines, contributing to a 24% improvement in overall data accuracy.

American Family Insurance - Data Analyst

2017 - 2020   Madison, WI

- Established automated testing protocols, **reducing testing time by 42%** and saving an estimated $32k per project.
- Applied QuerySurge to execute comprehensive data validation tests, ensuring a 19% increase in data reliability.
- Implemented data quality checks using Collibra, resulting in a 23% reduction in data errors within the first quarter.
- Launched data profiling techniques, resulting in a 14% reduction in data redundancy.

CUNA Mutual Group - Database Administrator

2015 - 2017   Madison, WI

- Introduced performance tuning strategies, reducing query response time by 12 seconds.
- Migrated legacy databases to a cloud environment, resulting in a **24% reduction in infrastructure costs**.
- Collaborated with the BI team to integrate Sisense for advanced analytics, resulting in a 31% increase in reporting accuracy.
- Automated data ingestion processes using Apache NiFi, reducing manual effort by 43%.

EDUCATION

University of Wisconsin - Bachelor of Science, Computer Sciences

2011 - 2015   Madison, WI

SKILLS

Informatica Data Quality; OpenRefine; Talend Data Quality; TIBCO EBX; Collibra; Ataccama ONE; QuerySurge ; Alation; Sisense; Apache NiFi