JAYANTH DALAPATHI

Data Analyst | SQL Analyst | Database Specialist

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PROFESSIONAL SUMMARY

Data Analyst with 5+ years of experience analyzing, validating, and optimizing operational, financial, and customer data across enterprise environments. Strong expertise in SQL, data quality assurance, root cause analysis, data reconciliation, and reporting. Proven ability to investigate complex data issues, identify discrepancies, and collaborate with engineering and business teams to deliver accurate, reliable, and actionable insights.

Experienced in developing SQL-based reporting solutions, ETL workflows, data validation frameworks, and quality controls that improve data integrity and support business decision-making. Adept at translating business requirements into data-driven solutions while ensuring accuracy, consistency, and governance across large datasets.

CORE SKILLS

Data Analysis & Quality Assurance

Data Validation,Data Quality Assurance,Data Reconciliation

Root Cause Analysis,Data Cleansing,Data Integrity Checks

Data Investigation,Reporting Accuracy

SQL & Analytics

Advanced SQL / T-SQL,Complex Query Development

Stored Procedures,Views & Functions

Joins, CTEs & Window Functions,Query Optimization,Performance Analysis

Reporting & Business Intelligence

Power BI,SSRS,Microsoft Excel,KPI Reporting,

Dashboard Development,Data Visualization

ETL & Data Integration

SSIS,ETL Development,Data Transformation

Data Migration,Data Mapping,Data Validation Testing

Databases & Tools

SQL Server,MySQL,AWS RDS,Azure SQL,ServiceNow

Git & GitHub,Confluence

PROFESSIONAL EXPERIENCE

Autonet Insurance, UK

SQL Developer/DBA *Mar 2024 – Present*

- Own data validation and quality assurance activities across operational and customer datasets used for reporting and analytics.
- Investigate data discrepancies, perform root cause analysis, and collaborate with technical teams to implement permanent solutions.
- Develop and execute complex SQL queries to validate data accuracy, support analysis, and troubleshoot reporting issues.
- Perform data cleansing, reconciliation, and integrity checks to ensure consistency across business systems.
- Build and maintain ETL workflows using SSIS and SQL scripts for data extraction, transformation, and validation.
- Support business and customer-facing teams by resolving data-related issues and delivering analytical insights.
- Monitor database performance and optimize SQL processes to improve reporting efficiency and data reliability.
- Managed more than 500 ServiceNow incidents, reducing recurring issues by 35% through structured problem management.
- Developed data quality controls and validation procedures to improve confidence in business reporting outputs.
- Worked closely with stakeholders to gather requirements and deliver accurate, data-driven solutions.

Key Achievements

- Reduced recurring data incidents by 35% through root cause analysis and process improvements.
- Improved reporting reliability by implementing data validation and reconciliation procedures.
- Enhanced data availability through optimized ETL and database processes.

Ezytech Ltd, UK

Data Analyst / SQL Developer *Mar 2020 – Feb 2024*

- Collaborated with business users and technical teams to gather requirements and develop data-driven reporting solutions.
- Performed detailed data analysis and validation to support operational reporting and business decision-making.
- Developed complex SQL queries to extract, transform, and analyze large datasets.
- Investigated reporting discrepancies and implemented corrective actions to improve data quality and consistency.
- Conducted root cause analysis on data issues, reducing recurring incidents and improving system reliability.
- Designed and maintained Power BI dashboards and SQL reports to monitor KPIs and operational performance.
- Supported database migration and modernization projects by validating data integrity throughout the migration lifecycle.
- Developed monitoring and reconciliation processes to ensure ETL and reporting accuracy.
- Facilitated cross-functional reviews with business and vendor teams, improving communication and increasing user satisfaction by 30%.
- Implemented security and governance controls to ensure compliance and data consistency.

Key Achievements

- Increased user satisfaction by 30% through improved reporting visibility and stakeholder engagement.
- Delivered successful data migration projects while maintaining data integrity and reporting continuity.
- Developed monitoring dashboards that improved ETL visibility and SLA compliance.

EDUCATION

MSc International Project Management with EPP Coventry University, United Kingdom

Bachelor of Engineering Birla Institute of Technology & Science (BITS), Hyderabad, India

CERTIFICATIONS

SQL Server High Availability & Disaster Recovery (HA/DR) – LinkedIn Learning

SSIS Masterclass: ETL Development & Automation – LinkedIn Learning

SQL Server Performance Tuning & Optimization – Udemy

Microsoft Excel – LinkedIn Learning