

NAZIYA SULTANA

Info Technology Analyst

Versatile professional with 3+ years of specialized experience in ETL development, data warehousing, and system integration at NTT Data, India. Demonstrated expertise in enhancing data extraction, transformation, and loading processes using advanced ETL tools such as Informatica, PowerCenter, and SSIS. Proficient in optimizing database operations and implementing data solutions that improve data integrity, efficiency, and operational effectiveness. Skilled in database design, development, and tuning, coupled with a strong analytical mindset to solve complex data issues. Experienced in agile development methodologies and quality assurance, ensuring the delivery of high-quality data services.

WORK EXPERIENCE

Info Technology Analyst

NTT Data, India

- Engineered and upheld data integration strategies for both internal and external data exchanges and ETL processes at NTT DATA, Bangalore since September 2021.
- Enhanced and refined ETL process flows, ensuring precise and expedient data extraction from diverse sources.
- Automated and streamlined data extraction and loading procedures through the development of ETL scripts using SQL, improving operational efficiency.
- Designed and executed comprehensive data mappings, supporting efficient data transformations and integrations using ETL tools.
- Significantly boosted data quality and reduced processing times by tuning and optimizing ETL process flows.
- Spearheaded the design and implementation of a large-scale data warehouse, optimizing data processing and analysis capabilities.
- Crafted detailed technical specifications, process maps, and system documentation to enhance clarity and process adherence.
- Executed complex ETL mappings to facilitate data loads from varied sources like flat files, XML files, and Oracle databases into the data warehouse.
- Developed and maintained robust SQL-based support structures such as stored procedures, functions, and triggers to aid ETL processes.
- Initiated and enforced rigorous testing protocols, including unit, system, and performance testing to ensure robustness of ETL applications.
- Delivered critical production support and troubleshooting, reducing data discrepancies significantly and maintaining system integrity.
- Proactively monitored and managed ETL job performances, establishing alerts to maintain high data availability and reliability.

CERTIFICATIONS

- BI Stream Certificate
- NTT DATA Agile & scrum Internal certification
- DevOps Certification
- GIT Certification
- DWH Concepts Certification
- Data Engineer - Oracle Certification
- Azure Fundamentals (MS Azure - AZ900)
- Generative AI 101 Certification



CONTACT

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Personal Particulars:

- Nationality: Indian
- Gender: Female
- DOB: 23/11/1999

SKILLS

Functional Skills

- Database Design & Development
- Database Optimization & Tuning
- Client Communication & Project Coordination
- Reporting and Documentation
- Quality Assurance
- Agile Development Methodologies

Technical Skills

Informatica | PowerCenter | ETL Development | ETL Testing | Data Modeling & Analysis | PL/SQL | IICS SSIS

EDUCATION

- Bachelor of Computer Science & Engineering** | Cauvery Institute of Technology, India | Aug 2017 - Aug 2021