

Shankar Kumar Yadav

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EDUCATION

Aditya Engineering College

Bachelor of Technology in Computer Science

Surampalem, AP

2017 – 2021

EXPERIENCE

DC Analyst

August 2022 - January 2024

Deloitte Consulting India Pvt Ltd

Bengaluru, IN

- Used Python to fetch data from different sources and manipulated using Pandas and NumPy.
- Enhanced the accuracy and reliability of data integration processes by gathering data from diverse sources (iTunes, Google Analytics) and conducting thorough validation using Excel before loading into the data lake via Talend.
- Reduced effort and ensured accurate results by crafting optimized SQL queries based on business requirements and logic.
- Streamlined data validation and cleansing processes by leveraging advanced Excel formulae (VLOOKUP, Pivot Tables, INDEX-MATCH, Conditional Formatting), improving data quality and visualization.
- Automated repetitive tasks in Excel using VBA, significantly improving efficiency and reducing manual effort.
- Ensured data consistency and accuracy across platforms by leveraging SQL queries and Tableau to compare data between the data lake and Tableau.
- Facilitates information gathering and designed robust IICS pipelines to enhance existing applications.
- Worked on the enhancement of existing applications using the IICS mapping and tasks.
- Demonstrated meticulousness in crafting comprehensive test case documents to ensure product quality.
- Played a key role in project planning and management by using Excel to create detailed project plans and timelines, ensuring on-time delivery of data projects.
- Collaborated closely with stakeholders to elicit requirements and deliver enhanced functionalities for IICS applications, ensuring alignment with organizational goals.

Intern Analyst

August 2021 - August 2022

Deloitte Consulting India Pvt Ltd

Bengaluru, IN

- Conducted in-depth requirement gathering and performed impact analysis in ETL (Extract, Transform, Load) processes and reporting systems.
- Leveraged Talend extensively for seamless data loading from diverse sources into the data warehouse.
- Engineered optimized Talend mappings tailored to specific business needs.
- Developed a comprehensive validation sheet in Excel and corresponding SQL queries, resulting in a 10% reduction in effort for data validation processes.
- Utilized Excel's advanced features like data validation, conditional formatting, and macro recording to streamline data processing workflows.
- Conducted SQL-based data extractions and transformations to support various reporting needs, ensuring timely and accurate data delivery.
- Implemented Excel-based data validation rules to maintain data integrity and accuracy, reducing data errors and inconsistencies.

TECHNICAL SKILLS

Languages: Proficient in SQL, Python

Excel: Advanced skills in data validation, cleansing, modeling, VBA scripting, and creating dynamic dashboards and reports

Frameworks: Skilled in Talend, IICS

Experienced in utilizing Developer Tools such as Git, VS Code, Visual Studio, PyCharm

Libraries: Familiar with pandas, NumPy, and Matplotlib for efficient data manipulation and analysis

Cloud Technologies: Experience with Amazon S3 and Redshift for efficient data storage, retrieval, and analysis