Lavanya

Data Analyst

Results-driven Data Analyst with 1.5+ years of experience in SQL, Power BI, ETL pipelines, and workflow automation. Skilled in optimizing SQL queries(Stored Procedures), building dashboards, and automating reporting to cut manual effort by 30–40%. Strong at turning complex data into actionable insights and partnering with clients to support data-driven decisions.

Work Experience

Yaltech Consulting Pvt. Ltd.,

Data Analyst

Jul 2024 - Present

- Built and optimized Power BI dashboards and apps (DAX, Power Query) for finance, operations, and IT, improving KPI visibility and decision-making.
- Migrated Tableau reports to Power BI, standardizing visuals and boosting reporting performance by 25%.
- Designed and optimized SQL queries, *Stored Procedures*, and database schemas (SSMS), increasing data processing speed by 20–25%.
- Developed efficient ETL workflows using SSIS/SSAS, enhancing data refresh speed and reporting efficiency.
- Automated recurring data updates and scheduled reporting using Power Automate, reducing manual effort by 30–40%.
- Led *client-facing projects* including Commercial Data Warehouse and Profagility, managing requirements and delivering actionable insights and streamlined reporting solutions.

Projects Handled

- Commercial Data Warehouse(*Data Preparation and Reporting*)
  Tools: MSBI, Power BI(Desktop & Service)
- Profagility(*Optimizing Data base using Stored Procedures*)
  Tools: Excel, SSMS
- Tableau to Power BI Migration(*Data Connectivity & Dashboard Creation*)
  Tools: Tableau, Power BI, Power Automate

Certification

- Advanced Business Analysis (35 IIBA® PDUs) - Udemy
- Career Essentials in Data Analysis by Microsoft and LinkedIn - Microsoft
- Python for Data Analysis & Visualization - Udemy

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Education

BTech in Information Technology
University College of Engineering
BIT Campus - Tiruchirappalli
2020 - 2024 | CGPA : 8.7

Skills

Technical Skills

- Structured Query Language
- Python
- Libraries: Pandas, NumPy, Matplotlib, Seaborn, Plotly
- DAX
- Data Modeling(Start & Snowflake)
- ML(Basics)

Tools

- Power BI & Tableau
- SSMS
- MySQL & PostgreSQL
- Jupiter Notebook & Excel
- SSIS & SSAS
- Google Colab
- Power Automate(Beginner)

Key Competencies

- Business Acumen
- Analytical Thinking
- Data Interpretation
- Stakeholder Engagement
- Communication
- Problem Solving
- Attention to Detail