

PAVANI K.V.

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PROFESSIONAL SUMMARY

Data Analyst with 2.8 years of experience using SQL, Excel, SSIS, and Power BI to drive business growth. Proficient in querying and analyzing complex datasets using SQL to generate insights and create dashboards that enhance data clarity. Increased decision-making efficiency by 40% through regular feedback and collaborative teamwork for strategic decisions.

EXPERIENCE

Infosys Limited

Systems Engineer

Bengaluru

December 2021 - July 2024

Project : Extracting Claims, Molina Healthcare

Roles and Responsibilities:

- Developed and optimized SQL queries within stored procedures to extract unused claims, enhancing data accuracy.
- Automated data flow using SSIS and optimized SQL queries, simplifying data management for large datasets.
- Managed SSIS packages to transfer, cleanse, and organize claim data, enabling comprehensive reporting.
- Analyzed data in Excel and developed detailed reports to highlight trends and insights for team review.
- Utilized Power BI and DAX to build interactive dashboards that visualized KPIs like claim status, enhancing decision-making and performance tracking.
- Implemented customer feedback loops and refined service processes, achieving a 50% increase in positive feedback and a 20% reduction in complaints.
- Documented data handling and reporting processes, ensuring clarity and ease of understanding for team members.

SKILLS

- **Programming:** SQL, Python.
- **Data Visualization:** Excel, Power BI.
- **EDA Libraries:** NumPy, Pandas, Matplotlib.
- **Project Management:** Jira.
- **Database:** MySQL.
- **Version Control:** Git.
- **IDE:** Colab, VS Code.

PROJECTS

Project Title: Healthcare Data Insights on Lupus Disease [\[GitHub\]](#)

Skills: SQL | MySQL | Data Extraction | Data Transformation.

- Designed and managed a MySQL database to store and organize lupus patient data, including tables for demographics, doctor profiles, medications, visit histories, and lab results.
- Performed data cleansing using advanced MySQL functions, ensuring accuracy in health trend analysis and treatment efficacy studies.

Project Title: Transactional Spend Data Analysis - Delaware [\[GitHub\]](#)

Skills: Excel | Power BI | Data Cleaning | DAX | KPI.

- Developed an interactive Power BI dashboard to analyze departmental and merchant spending in Delaware, identifying spending patterns and top categories, utilizing DAX to create KPIs and implementing slicers for deeper insights.
- Prepared and transformed datasets in Excel, ensuring data accuracy through importing, cleaning, and structuring, enabling seamless integration with Power BI for advanced data visualization and analysis.

CERTIFICATIONS

- **Complete Data Analyst Bootcamp From Basics To Advanced** - Udemy [\[Credential\]](#)
- **Microsoft Power BI Data Analyst** - Coursera [\[Credential\]](#)
- **Structured Approach to Problem Solving** - Fractal [\[Credential\]](#)

EDUCATION

Degree	Institute	Grade	Year
B.Tech, Computer Science and Engineering	Sri Venkateswara University College of Engineering, Tirupati	7.33/10	2017- 2021

LANGUAGES

- English, Telugu, Hindi