

VENKATA PAVAN CHOWDARY PAMIDI

SENIOR ANALYST CAPGEMINI TECHNOLOGY SERVICES INDIA LIMITED

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PROFESSIONAL SUMMARY

Dynamic and results-oriented professional with 2 years of comprehensive experience, including 20 months of full-time engagement and 4 months of internship exposure. Proficient in SQL query writing and optimization, adept at performing ETL tasks using Power Query, and skilled in data visualization and dashboard design. Possesses a strong command of Python and MS SQL Server, with demonstrated expertise in handling large datasets and optimizing queries for enhanced efficiency. Proven proficiency in Stored procedures and complex SQL query analysis. Committed to delivering high-quality solutions and driving business success through data-driven insights.

SKILLS

- Programming Languages: Python, C++
- Database/Visualization: MySQL, MS SQL Server, MS Power BI, MS Excel
- ETL: Power Query
- Tools/IDE: Visual Studio, SSMS, Jupyter Notebook
- Web Technologies: HTML5, CSS3

Proficient in ETL processes with Power Query for seamless data extraction, transformation, and loading. Skilled in Python, and C++ programming languages. Experienced in managing and visualizing data using MySQL, MS SQL Server, and MS Power BI. Proficient with development tools and IDEs such as Visual Studio, SSMS, and Jupyter Notebook.

PROFESSIONAL EXPERIENCE

SENIOR Analyst

CAPGEMINI | Pune

August 2022 – Present

Client: CANON

- Conducted SQL Query Optimization and proficiently managed databases.
- Designed and optimized SQL queries to streamline data extraction, transformation, and analysis processes, emphasizing SQL expertise.
- Utilized advanced SQL techniques for data cleaning and transformation, ensuring data accuracy and reliability.
- Proficiently applied Power Query for efficient data extraction and transformation.
- Collaborated with cross-functional teams to comprehend business requirements and translated them into SQL queries and Power BI visualizations aligned with organizational objectives.
- Leveraged technical skills in MS SQL Server, Power BI, Query Optimization, Power Query Editor, and Stored Procedures to deliver effective data solutions tailored to CANON's needs.

Intern

SWIFT E LEARNING SERVICES PVT. LTD.

May 2020 – August 2020

- Executed comprehensive database testing procedures using SQL, ensuring robustness and reliability of data.
- Conducted thorough analysis of SQL queries to identify and resolve performance bottlenecks, enhancing database efficiency.
- Collaborated with the development team to implement optimized SQL query solutions for improved data retrieval and manipulation.
- Assisted in database schema design and normalization processes, ensuring adherence to best practices and data integrity standards.
- Participated in database performance tuning activities, optimizing SQL queries, and indexing strategies for enhanced system performance.

Personal PROJECTS

Smart assistance for visually impaired

- Designed and developed an innovative wearable electronic device during undergraduate studies to enhance the quality of life for visually impaired individuals.
- Integrated cutting-edge technologies such as the Common Objects in Context (COCO) dataset for object recognition and the YOLO (You Only Look Once) algorithm for real-time object detection, enabling the device to audibly identify and announce objects in the user's surroundings.
- Implemented ultrasonic sensors for accurate distance measurement, ensuring user safety by enabling obstacle avoidance capabilities.
- Utilized Raspberry Pi as the core processing unit to execute the YOLO algorithm, enabling real-time object recognition, data processing, and sensor integration.
- Incorporated a text-to-speech (TTS) module to provide immediate auditory feedback, enhancing the overall user experience and delivering valuable information to the visually impaired users.

CERTIFICATIONS

- Microsoft certified: Power BI Data Analyst, Credential ID: **8C63F72E0564B164**

EDUCATIONAL SUMMARY

- **B. Tech ECE (2018 – 2022)** from Indian Institute of Information Technology (IIIT), Sri City.

ACHIEVEMENTS

- Ranked in the **top 2%** nationwide out of 15 Lakhs students in the **JEE MAINS 2018**.

STRENGTHS

- Self-Motivated and determined.
- Quickly adapt to and excel with emerging technologies.
- Clear Communication to convey ideas effectively.

PV PAVAN CHOWDARY