Viswatej Bhamidipati

|Associate Data Analyst | Co-Founder | 2+ Years of Experience |

| Hyderabad | viswatejbhamidipati@gmail.com | +91-6303003356 |

Professional Summary

- A seasoned Data Analyst with 2+ years of experience, specializing in data integration, **BI development**, and **Azure cloud technologies**. Proficient in creating unified data sources, developing complex SQL queries, and implementing API governance for data analytics.
- **Accomplished** the development and implementation of POCOS, a comprehensive reporting tool for providers. Successfully connected with business owners to gather requirements, ideate solutions, and develop backend queries, resulting in a one-stop solution for accessing diverse reports, **improved efficiency by 75%.**
- Delivered streamlined strategies that eliminated delays in report generation, enhancing **operational efficiency by 50%.**
- Conducted in-depth research and analysis to optimize query performance, utilizing advanced database techniques such as joins, triggers, and static clauses. **Achieved a 75% improvement** in query execution time.
- Utilized Python scripts to identify outdated applications and servers, **reducing chargebacks by $5 million** in the 2023-24 financial year. Demonstrated a keen eye for cost optimization through meticulous analysis.
- Initiated communication with high-level stakeholders, including managers and directors, to discuss decommissioning strategies and present chargeback assessments.
- Demonstrated exceptional communication skills, earning praise and recognition from senior management for proactive cost-saving measures.
- Leveraged data-driven insights to consistently surpass expectations, driving impactful cost-saving initiatives and continuous improvement.

Soft Skills

Business Analyst, Communication, Leadership, Problem-solving, Adaptability, Attention to detail, Teamwork, Time management, Agile-Methodology, Creativity, Stakeholder management, Resilience, Conflict resolution, Public Speaking.

Technical Skills

Languages: Python
Databases: MYSQL, Oracle, Snowflake, Database Querying, MongoDB
Tools: Jupyter Notebook, Tableau, Power BI, SSRS, Excel, Teradata, Microsoft Power Platform
Cloud Technology: Azure – Databricks, Azure Data Factory, Azure Workbook, Azure Synapse
DevOps Technology: VCS, CICD, Containerization, Power Automate
Tools: Git, Jenkins, Gitlab CI/CD, Docker, Kubernetes

Certification

Microsoft Certified: PL-900 – Microsoft Power Platforms
Udemy Certified   : SQL, GitHub
Microsoft Certified: PL-300 – Microsoft Power BI Data Analyst

Professional Achievements

- **Recognized** for the way of doing things right **within 4 months of** tenure, 2022.
- Awarded with **Bravo** for suggesting enhancements to clients and delivering them, 2022.
- Awarded with **Diamond Bravo** for single handedly **contributing 10%** of the entire Enterprise goal of **$400M** decommission.
- Secured **Diamond** recognition for **filing Patent** on AI-Powered Language Barrier Assistant, 2023.

Projects Profile

Company: Optum GS | UHG Project: United Strategic Platform reporting | Designation: Associate Data Analyst
[July 2022 – Present]

- **Developed and implemented POCOS**, a comprehensive reporting tool, utilizing SQL queries for backend development and creating user-friendly web pages for report access.
- Successfully created 5 reports across various databases (UDW, Oracle, Galaxy) and implemented a delay delivery model to notify end users upon report generation.
- Optimized data retrieval processes across multiple databases (UDW, Oracle, Galaxy) by leveraging **Azure Synapse** for complex SQL query development, resulting in a 75% reduction in query execution time and significantly improving report generation speed.
- Identified and **decommissioned 50 outdated applications and servers**, resulting in $5 million savings in the previous financial year through proactive cost-saving measures.
- Implemented **API governance standards** within the POCOS tool, ensuring consistent and secure data integration across multiple systems, thereby establishing a reliable single source of truth for business reporting.
- Integrated unstructured data from various databases into POCOS, enhancing **data consistency** and enabling more accurate, real-time reporting.
- Collaborated with cross-functional teams, including PBI DWH and Reporting, to ensure data integrity and consistency across all reporting platforms, leading to a **30% reduction** in end-user inquiries.
- Conducted financial analysis to determine cost-effectiveness and potential savings from application decommissioning, leading to efficient resource allocation.
- Engaged with high-level stakeholders to discuss decommissioning strategies and present chargeback assessments, showcasing effective communication and stakeholder management skills.
- Reduced end-user inquiries about **report availability by 30%** through delay delivery model implementation, enhancing user experience and efficiency.
- Successfully migrated applications to new servers or platforms, reducing operational costs and enhancing efficiency.
- Demonstrated proactive initiative by initiating and driving projects from conception to implementation, showcasing proactive problem-solving and project management skills.
- Utilized Power BI and Power Apps to create no-code solutions in POCOS, **leveraging Power BI for data visualization** to enhance user understanding and Power Apps for intuitive user interfaces, thereby improving end-user experience.

Professional Educational Achievements Summary

- Graduated in Information Technology (IT) from **Keshav Memorial Institute of Technology (Affiliated to JNTUH)**, 2018 – 2022.
- Tirumala Junior College with 97%