

GANNAVARAPU AISWARYA

BI Developer

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SUMMARY

Skilled BI Developer with 2+ years of experience in designing and developing scalable data solutions and with a demonstrated history of working in the information technology and services industry. Strong experience in building ETL pipelines, Data warehousing, Data modeling and Data visualization using Power BI. Consistent in delivering clean, error-free, reliable data to meet current or expected needs.

EDUCATION

B.Tech in Computer Science and Engineering with a CGPA of 8.3

MVGR College of Engineering, Vizianagaram, Andhra Pradesh

2017 - 2021

Secondary Education with 96.2%

Sri Chaitanya Junior College, Visakhapatnam, Andhra Pradesh

2015 - 2017

Elementary Education with a CGPA of 9.5

Sri Chaitanya Schools, Visakhapatnam, Andhra Pradesh

2015

LANGUAGES

English (Proficient)

Telugu (Proficient)

Hindi (Intermediate)

STRENGTHS

Problem Solving

Identified and resolved critical issues that increased the system efficiency.

Collaboration

Maintained collaboration with numerous team members, consistently contributing to successful project outcomes.

Attention to Detail

Ensured accuracy of data and reports by reducing errors.

Communication

Interacted with clients and built confidence in the quality of work and deliverables

SKILLS

SQL, DAX, HTML, Snowflake, Azure Data Factory, Azure Blob Storage, Power BI, Data Warehousing

ACHIEVEMENTS

Successful Snowflake Migration

Led a team to migrate a complex data warehouse to Snowflake by reducing the query execution times.

Resolved Blockers

Resolved major access blockers in configuring connections to Rest APIs using ADF connectors.

Analysis of issues

Resolved major Production issues by performing the accurate Root cause analysis

EXPERIENCE

BI Developer MAQ Software

Hyderabad, India

07/2021 - Present

April 2023 - Present

BI Developer

Generated informative reports by transitioning data presentation from MicroStrategy to Power BI while leveraging Snowflake for data management. Successfully translated complex MicroStrategy data models into Power BI, ensuring data accuracy, consistency, and optimal performance in the new environment.

- Conducted comprehensive data analysis on the source data to pinpoint the precise information that aligns with the specified data criteria.
- Initiated proactive communication with clients to facilitate a deeper understanding of their data needs.
- Analyzed the logic behind numerous SQL scripts and stored procedures, resulting in the development of intricate SQL queries with a 30% improvement in script optimization.
- Generated numerous DAX formulae and field parameters by utilizing Tabular Editor to incorporate the required modifications.
- Recognized and applied Tabular Editor's best practices, resulting in a 40% reduction in dataset refresh times.
- Crafted Power BI reports using engaging visualizations and implemented optimization techniques for enhanced performance.
- Established Power BI deployment pipelines for the seamless transfer of Power BI reports between workspaces.

Jan 2023 - Apr 2023

Power BI Developer

Gathered data from various data sources and created impactful reports for deriving insights that empower organizations to make data-driven decisions. Designed, developed, and maintained Power BI solutions which consistently contributed to improved data analysis and reporting capabilities.

- Led a team of 3 Power BI developers in delivering high-quality data visualization and reporting services to clients.
- Developed and maintained data models in Power BI for financial reporting and analysis.
- Constructed DAX queries and functions to optimize reporting performance.
- Created interactive dashboards and reports to improve client decision-making.
- Developed complex Power BI visuals as per the client requirements by creating multiple static tables, field parameters and bookmarks.

Nov 2021 - Dec 2022

Data Engineer

Designed and implemented ETL pipelines for ingesting and processing large volumes of data from various sources, resulting in a 25% increase in efficiency. Built and maintained data warehousing solutions using Snowflake, allowing for faster data access and improved reporting capabilities. Developed and optimized complex SQL queries to extract insights from large datasets.

- Interacted with clients for requirement gathering and data understanding.
- Delved into and successfully secured access to source APIs, databases, and servers.
- Spearheaded the design, development, and deployment of end-to-end ETL pipelines using Azure Data Factory.
- The ETL pipelines extracted data from various sources, transformed it to meet business requirements using data flows, and loaded it into Snowflake data warehouses.
- Set up monitoring and alerting systems to proactively identify bottlenecks, failures, or anomalies in data pipelines.
- Consistently upheld data handling and deployment standards across a range of environments.
- Scripted complex SQL queries to integrate data from multiple data sources, enabling extraction of valuable insights.
- Designed and implemented a data archiving strategy that reduced storage costs by 30% in Snowflake.

Jul 2021 - Nov 2021

Snowflake Developer

Successfully leveraged Snowflake data warehousing technology in conjunction with DBT, a powerful data transformation and modeling tool, to architect, optimize, and manage complex data pipelines, delivering transformative results for organizations.

- Interacted with clients for requirement gathering and data refinement.
- Suggested DBT as a secure and cost effective data transformation tool for efficient data modelling activities.
- Utilized DBT to create data models that provided clear and structured insights for business users.
- Employed best practices for data transformation, including handling data quality issues and ensuring consistency across datasets.
- Utilized Snowflake's features like clustering, indexing, and materialized views to enhance query efficiency.
- Developed and maintained automated data pipelines using DBT's scheduling capabilities to ensure that data was updated regularly.
- Implemented version control for DBT project using Git, ensuring traceability and collaboration among team members.
- Continuously monitored Snowflake's performance using built-in monitoring tools and proactively addressed performance bottlenecks and issues.