DIVYANG RAJ

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OBJECTIVE

Analytical and detail-oriented data professional with experience in SQL, data visualization, and business intelligence tools. Seeking to leverage my skills in analyzing real-world data, creating insightful reports, and presenting actionable insights to support business decision-making in a Data Analyst role.

Education

Gujarat University

M.Sc. IT Business Intelligence & Analytics GPA 7.92

Jun 2022 - Jun 2024

Work Experience

Data Engineer Intern

Neeti.AI | Ahmedabad

Dec 2023 - June 2024

- Designing, developing, and maintaining scalable data pipelines.
- Implementing data warehousing solutions.
- Developed and maintained an enterprise-level data warehouse, integrating data from various sources into a unified data estate.
- Conducted root cause analysis on data issues, identifying and resolving bottlenecks that improved data processing efficiency by 15%.
- Automated manual processes within the data pipeline, reducing processing time by 40% and improving scalability.
- Conducting data analysis and reporting to support business decisions.
- Collaborating with cross-functional teams to integrate data from various sources.

MIS Executive Jan 2022 - Apr 2023

Baroda Global Shared Services PVT LTD | Gandhinagar

- Updating customer information, transaction details, and other data in the system.
- Creating dashboards and preparing reports on transaction volumes, error rates, and other key performance indicators.
- Awarded Employee of the month for executing exceptional work.

Core Skills

- Programming Language: Python, SQL
- BI Tools: Power BI, Tableau
- Data Engineering: ETL Processes, Data Pipelines, Data Warehousing
- Cloud Platforms: Snowflake, AWS (Redshift, EMR, S3, Glue, EC2)
- Data Management: Database Administration, Query Optimization, Data Modeling
- Data Security: Risk Mitigation, Security Posture Management
- Collaboration: Cross-functional Teams, Stakeholder Management

Certificates

Snowflake Badge 1: Data Warehouse Workshop

Snowflake Badge 2: Collaboration, Marketplace & Cost Estimation Workshop

Snowflake Badge 3: Data Application Builders Workshop

Snowflake Badge 4: Data Lake Workshop

Snowflake Badge 5: Data Engineering Workshop

Projects

Healthcare data analysis using SQL

- Executed complex SQL queries for healthcare data analysis.
- Analyzed appointment data for workload distribution.
- Reported average appointment duration.
- Monitored trends for performance.
- Provided day-specific insights.
- Focused on Blood Type 'O' patients.
- Evaluated specialization distribution

Sales Performance Dashboard using PowerBI

- Developed an interactive dashboard using Power BI to track sales performance across regions and products.
- Incorporated advanced DAX measures for dynamic reporting and filtering.
- Used SQL to extract relevant data from the database, ensuring accuracy and consistency in the reports.

Real-Time Music Data Pipeline using AWS and Snowflake

- Built an ETL pipeline using AWS services (S3, Lambda, Snowflake).
- Automated data ingestion into Snowflake via Snowpipe.
- Optimized the pipeline for efficient data processing.
- Developed seamless integration between AWS and Snowflake for smooth data operations.