

# Durga Bhavani Manikala

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## OBJECTIVE

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Data Engineering and Analytics professional with 3+ years of experience in SQL development, ETL processes, data modeling, and cognos BI reporting. Proficient in writing complex SQL queries, optimizing database workflows, and transforming raw data into meaningful business insights. Dedicated to ensuring data accuracy, improving pipeline efficiency, and supporting cross-functional analytics needs.

## TECHNICAL SKILLS

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**Databases:** Microsoft SQL Server, SSIS

**ETL / Data Integration:** SSIS, SQL-based ETL Pipelines

**Programming:** SQL, Python (Pandas, NumPy)

**BI & Reporting Tools:** IBM Cognos, Power BI (Basic), Excel

**Data Engineering:** Data Modeling, Stored Procedure Optimization, Data Quality & Validation

**Cloud:** Azure (AZ-104 Certified)

## EXPERIENCE

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### Accenture

SQL Developer / ETL Developer

Hyderabad, India

Sep 2022 – Present

#### Project 2: SQL & ETL Development (Development & Support)

- Designed ETL workflows to automate file extraction, transformation, and loading into staging and core tables.
- Developed, optimized, and deployed stored procedures to implement complex business logic and transformation rules.
- Designed SQL tables, views, and stored procedures aligned with business data requirements.
- Improved ETL process performance by optimizing SQL queries, indexing, and removing bottlenecks.
- Performed data extraction from heterogeneous data sources, conducted cleansing, validation, and reconciliation.
- Created technical documentation including requirements, test cases, and production support artifacts.

#### Project 1: SQL Development & Business Intelligence (Development & Support)

- Managed and validated operational and transactional datasets to maintain high data accuracy and consistency.
- Optimized SQL queries and stored procedures for improved performance and faster data retrieval.
- Troubleshoot database objects and reporting views using SSMS to ensure smooth data operations.
- Built and maintained Cognos Framework Manager models for reporting and metadata management.
- Developed BI dashboards and reports to provide insights for operations and business teams.
- Delivered ad-hoc SQL analysis for business investigations, anomaly detection, and data insights.
- Ensured data consistency, quality, and integrity across multiple reporting layers.

## EDUCATION

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### Bachelor of Technology (B.Tech)

India

2018 – 2022

## CERTIFICATIONS

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AZ-104: Microsoft Azure Administrator