

# DURGA SANKAR GANESH GOLLA

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## PROFESSIONAL EXPERIENCE:

- Highly skilled and motivated Data Engineer with 3 years of experience specializing in big data environments on the Azure Cloud Platform, focusing on data warehousing, processing, modelling, mapping, and ETL processes. Proven ability to leverage technical expertise to deliver effective solutions for complex data challenges.
- Demonstrated strong analytical thinking, problem-solving, and technical skills in driving successful project outcomes, with a focus on continuous learning and adapting to new concepts in data engineering and analytics.

## WORK EXPERIENCE:

### Infosys Ltd – Microsoft Vendor

### Professional Service Data Insights – Data Lake Platform.

*Data Professional (Mar 2023 – Present)*

- Ingested data from multiple sources using Azure Data Factory and loaded the ingested data into the cooked layer by applying transformations according to the business logic
- Built **ETL** pipelines using ADF to ensure seamless data flow from raw layer to reporting layer, while implementing error handling mechanisms to address any pipeline failures during execution.
- Handled production enhancements and bug fixes using **Azure Databricks**.
- Designed and developed OLAP cubes for interactive access to extensive data, supporting complex calculations and data aggregation.
- Conducted end-to-end unit testing for developed solutions, ensuring all scenarios are validated to minimize risk.
- Prepared estimations, release plans, and roadmaps for source changes and migration activities.

### Infosys Ltd – Microsoft Vendor

### ESBI – Operational Data Store migration to Cloud.

*Data Professional (Sep 2022 – Feb 2023)*

- Worked closely with clients and stakeholders to clarify requirements and ensure alignment with project objectives.
- Extracted data from diverse sources, including structured and unstructured data, to create comprehensive datasets using **Azure Data Factory**.
- Migrated ETL processes from on-premises to Azure Cloud and developed Azure Databricks (ADB) notebooks for business logic computation.
- Resolved production incidents related to data issues, design changes, and performance challenges, while optimizing long-running stored procedures and data pipelines through Performance tuning solutions.
- Managed multiple change requests involving data analysis, problem identification, code changes, **Testing** (performance and regression), and code deployment.
- Experienced with **Azure DevOps** (Boards, Repos, & Pipelines) and implemented **CI/CD** for both development and production deployments.

## SKILLS:

SQL, PySpark, Azure Databricks, Azure Synapse Analytics, Azure Data Factory, Azure Data lakes, Azure DevOps, Microsoft Fabric, KQL.

## ACHIEVEMENTS:

- Received 'Delivery Ninja' award for three consecutive years at Infosys for consistently delivering projects on time and with good quality.
- Received appreciations from Clients for faster delivery of Projects with perfection.

## CERTIFICATIONS:

Microsoft Certified Azure Fundamentals- AZ-900, Microsoft Certified: Azure Data Engineer Associate- DP-203

## EDUCATION:

Bachelor of Technology. (Mechanical Engineering)

West Godavari Institute of Science and Engineering, Tadepalligudem