**Sourabhraj Shridhar Adam**

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**Career Objective**

Dedicated data engineer with 2.6 years of experience looking for a challenging role to leverage and expand his skills in building scalable and efficient data infrastructure. I am committed to leveraging my expertise in data modeling, ETL development and data warehousing along with my expertise in cloud platforms and big data technologies. Strive to contribute to a dynamic team, collaborate on innovative projects and drive business success through optimized data processing and performance. Eager to further learn and stay current on the latest trends in data engineering while delivering high quality solutions that meet and exceed client expectations.

**Career Summary**

* Hands on Experience on various technologies like **MS SQL Server, GCP, TeraData, DataStage ETL.**
* Experience in using subquery,**CTE,temp tables and** effective **DDL/DML Triggers**

to facilitate efficient data manipulation and data consistency as well as to support the existing applications.

* Experience in SQL Debugging and impove\maintain query performance,
* Experience in writing T-SQL Queries,sub-queries,joins for generating,Stored Procedures,Triggers,User-defined Functions,Views.
* Package deployment package scheduling,design and development.
* Experience in SQL indexes,SQL server query execution plan,SQL query optimization.
* Experience in ETL processes involving migrations and in sync processes between two databases.
* Strong hands on experience with any ETL framework and conceptually clear with the ETL principles and best practices.
* Strong hands on experience with AWS. Services like Lambda, IAM, Cloud Front, AWS EC2.
* Strong hands on experience with GitLab, automated CI-CD Pipeline, Cloudbees deployment.
* Strong knowledge of Data Modeling, Data Transformation & Analyzing in the Datastage ETL.

**Work Experience**

**Data Engineer** Compusol Software. 14,Thamarai Kannan Rd, Murphy Town, Halasuru, Bengaluru, Karnataka 560008.

December 2020– Present

**Project**:1)Supermarket Chain (USA)

2)Healthcare Mediclaim Firm (USA)

**Role**: Data Engineer

**Description**:

Professional with 2+years of experience in Cloud Migration

* Worked on a Migration project for a Supermarket chain(US)
* Working on a Migration project for a US Healthcare Mediclaim Firm.
* We migrated data from on-premise database to the cloud(GCP)
* Working on Historical data migration and we use Cloud SQL Cloud Migration. Data validation while migrating the data for historical data as well as incremental load.
* Implementation & maintenance of DWH,SQL,Linux.
* Got good knowledge in Data Analysis,BigQuery,Cloud SQL,MS SQL.
* Server,T-SQL,PL-SQL,CICD Pipeline, Cloud Build.
* SQL, Tera Data, Shell Script,Unix/Linux.
* DevOps Tools-Git(GitHub, Bitbucket,Docker).
* Google Cloud Platform Cloud Computing and Storage
* Exp in T-SQL Queries,CTE,Joins,SP's,Triggers,Views etc.
* Created DB objects like tables,views,indexes,SP's.
* Used python scripts to extract schemas from teradata, split schemas into an individual file from huge datadump.
* Used airflow dag's written in python for datacopy.

**Technical Skills**

* RDBMS : MS SQL Server, MySQL, PostgreSQL, Amazon RDS and Oracle Database.
* Programming Languages : Python, SQL, T-SQL, Unix, PLSQL.
* Tools : TeraData, Snowflake, SSIS, SSRS, PowerBI, GitBash ,GCP Console/BigQuery /Buckets, ETL Pipelines, Compute Engine, Apache airflow, Apache Hadoop and Dynamodb.

**EDUCATIONAL QUALIFICATIONS**

* Completed Graduation (B.Tech) from Solapur University with 61.21% in year 2020.
* Completed Higher Secondary School with 63.89% in year 2016.
* Completed High school with 79.40 % in year 2014.

**Certifications**

**1)**Hands On Essentials- Data Warehouse Snowﬂake (12/2022) Apache Airﬂow Fundamentals- Astronomer (01/2023)

**2)**AWS Cloud Practitioner essentials (06/2023)

**3)**Apache Airﬂow Fundamentals- Astronomer (01/2023)

**4)**Introduction to Data Engineering by IBM

**5)**Python for Data Science, AI & Development by IBM