

PROFESSIONAL SUMMARY

- Around 4.0 years of professional IT experience which includes technologies like SQL Server, GCPBigquery.
- Worked on migrating on-premises data to GCP.
- Worked on GCP components like BigQuery, Cloud Storage, Cloud composer.
- Created DAGs in Airflow for the execution of the SQL codes.
- Developed ETL programs to support data extraction, transformations and loading operations.
- Well acquainted with the Software Development Life Cycle (SDLC), Agile Methodology.
- Database programming experience in writing complex DDL and DML commands , store Procedure, Functions and have a basic knowledge of the healthcare domain.
- Worked on EHR/EMR like Epic, Cerner, Meditech, Medhost, EmPower, etc.
- Understanding in working with ETL datastage tool.
- Good written and oral communication.
- Team player, motivated, quick learner with analytical and problem solving skills.

PROFESSIONAL EXPERIENCE

Work Experience:

Currently working as Engineer I at Datametica Solutions Pvt. Ltd since August 2019.

Project Details:

Client: RMG.

Project: RMG(Royal Mail Group)- Postal (April 2020 - Current)

Project Description: Royal Mail Group is in an existing data warehouse for postal system.This is used for analysis and reporting system for their different services.This data warehouse built in teradata and datastage as ETL tool.

Environment: BigQuery, Cloud storage, shell script,Datastage.

Responsibilities:

- Migration of Teradata to Google cloud Platform.
- Conversion of existing Teradata code to BigQuery codes.
- Conversion of existing bteq scripts to shell scripts.
- Involved with the data loading from cloud bucket to BigQuery and data validation and code optimization.
- Creating SQL pipeline execution through DAG in Airflow as per requirement.

Client: Macys.

Project: Macy's- Retail. (Nov 2019 - March 2020)

Project Description: Macys is a retail company.

Environment: BigQuery, Cloud Storage, PL/SQL, Shell.

Responsibilities:

- Migration of PL/SQL, Teradata to Google cloud Platform.
- Conversion of existing Teradata, PL/SQL code to BigQuery codes.
- Involved with the data loading from cloud bucket to BigQuery and data validation and code optimization.
- Creating SQL pipeline execution through DAG in Airflow as per requirement.

Client: HUMANA.

Project: HUMANA- Health Insurance (Sept 2019 – Oct 2019)

Project Description: Humana is the health insurance company for migration of on-premises PL/SQL and snowflake code to BigQuery code

Environment: BigQuery, Cloud Storage, PL/SQL, Snowflake, Shell.

Responsibilities:

- Migration of on-premises code to Google cloud platform.
- Conversion of existing PL/SQL and snowflake code to BigQuery codes.
- Involved with the data loading from cloud bucket to BigQuery and data validation and code optimization.

Work Experience:

Software Engineer at Figmd since Dec 2016-Aug 2019.

Project Details:

Client: American College of Emergency Physicians, USA.

Project: CEDR Registry- Health Care

Environment: MS SQL Server 2012, Java, Linux, Windows.

Description:

The CEDR registry is a registry built for the emergency department by ACEP. The registry is used to fetch clinical data from the client (hospital) database. This data is then stored and various quality checks are performed on it. Once the data quality is confirmed reports are generated which are then submitted to the ACEP, based on these submitted reports the performance of the doctor is calculated, and then on this performance incentive is granted to the respective doctors.

Responsibilities:

- To understand the ETL specifications and build Mappings in SQL on a daily basis as per requirement of business to implement the logic.
- Extracted the data using HQL connector from various sources involving Microsoft Excel, Flat Files and MS-SQL Server, Oracle tables, and loading the extracted data into the Data warehouse.
- Handle and transform large amounts of data into meaningful and useful information.

- Analyzed the source (Hospital database), to map & transform the data & then to load it into the target database (Data Warehouse).
- Worked independently on EMR's like Epic & Cerner and completed assigned responsibilities under limited supervision within deadlines.
- Regular clients call for better understanding of requirements & solving clients' concern over clinical data.
- Optimizing/Tuning mappings for better performance and efficiency.
- Ensure timely delivery and train new members in the team.

EDUCATIONAL EXPERIENCE

- May 2016 | BE Computer Engineering from Sinhgad College of Engineering, Pune with 61.17%.
- May 2013 | Diploma with 81.25%
- March 2010 | SSC with 75.45%

Academic Project:

Project: Indoor Location Tracking System (B.E)

Responsibilities:

- Database handling.
- Algorithm Integration.

Key Highlights:

The system uses Wi-Fi signals and a Trilateration algorithm for calculating the position of user and navigating the user to its destination.