

## SUDHEER GANGABATTULA

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### CAREER OBJECTIVE

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I am seeking a professional working platform, accomplished data engineer with 4+ years of experience on data engineering field. Seeking to have a challenging career in Data Warehousing, Cloud Platforms with growth potentials in technical as well as functional domains.

### Technical Profile Summary:

- ☞ Having 4.5 years of experience in IT environment.
- ☞ 2.5 Years of experience **Snowflake cloud data warehouse**.
- ☞ Ability to work independently and as a team with a sense of responsibility, dedication, commitment and with an urge of learning new technologies.
- ☞ Understanding customer requirements, analysis, design, development and implementation into the system, gather and define business requirements and enhancing business processes.
- ☞ Proven logical and analytical abilities to see both the business and technical sides of a problem.
- ☞ Strong ability in identifying problems, planning and finding the best solutions to suit in the prescribed environment.
- ☞ Highly motivated, Energetic, Self-starter, Goal oriented, good team player having good communication and people skills.

### Project # 1:

**Project Name:** Wearable Device Integration with Care analytics data Lake

**Duration :** Aug 2022 to till date

**Organization :** Newscape Consulting LLP

**Role :** Data Engineer

**Environment :** Snowflake, AWS, SQL, Airflow

**Description :**

The objective of this assignment is to ingest historical information and real time information from wearable devices such as FitBit. The data ingestion also involved significant amount of data transformations and conversion of data views from normalized to denormalized structure. There was significant amount of aggregation and categorization of data required to fulfill the needs of data visualization. There were other aspects in terms of predictive analytics which were handled by different team.

**Responsibilities:**

- Involved in Requirement Analysis & preparation of Functional Design documents.

- FitBit Data Model creation
- Applied transformations for data aggregation or categorization as per the needs of Visualization.
- Implementing Task and Streams in Snowflake by Using SCD Type-II
- Writing complex Snowsql Scripts in Snowflake cloud data warehouse to Business Analysis and Reporting
- Dashboard /visualization creation using Tableau for various users and use-cases
- Created Clone Objects to Maintain Zero copy Cloning
- Collaborate With the Data Science experts, BI developers and Analysts to Create custom Data Models and Integration with Snowflake
- Maintain optimal data pipeline with ETL tools
- the appropriate data load technique means using different transformations
- Experience With AWS Cloud Services EC2,S3,SNS,SQS
- Processed the Data to be supplied to analytics team for modelling purposes
- Experience in Various Methodologies like Waterfall and Agile.

### **Project # 2:**

**Project Name** : Spend Analytics

**Client Name** : BANK OF SPAIN

**Role** : Snowflake developer

**Duration** : May 2020 to July 2022

**Organization** : Neevis Systems pvt ltd, chennai

**Environment** : Snowflake, Aws.

### **Project Description :**

We prepare to spend analytics as per to find out the all analytical information related to finance.

### **Roles & Responsibilities:**

- Good Understanding of Snowflake cloud technology and Architecture.
- Hands-on experience on creating Databases, Schemas and Tables in Snowflake.
- Configuring AWS policies to build integration between Snowflake and AWS.
- Created S3 buckets in AWS to store data files.
- Created internal and external stage and transformed data during load.
- Good understanding of horizontal and vertical scaling in snowflake.
- Worked with both Maximized and Auto-scale functionality.
- Experience with Snowflake Multi - Cluster Warehouses.
- Worked on auto scaling and maximized mode in snowflake multi clusters.
- Experience in building Snow pipe.
- Created Snow pipe for continuous data load.
- Used COPY command to bulk data.

- Good experience on various options with COPY command while loading data.

### **Project # 3:**

**Project Name** : Aviva

**Client Name** : GFDO

**Duration** : Nov 2017 to May 2019

**Environment** : AWS SQL

#### **Project Description :**

Aviva plc is a British multinational insurance company headquartered in London, England. It has about 33 million customers across 16 countries. In the United Kingdom, Aviva is the largest general insurer and a leading life and pension's provider.

#### **Roles & Responsibilities:**

- *Services involved in AWS:* EC2, S3, IAM and Cloud Watch.
- Hands on experience with AWS EC2 instance such as creating and maintaining EC2 instances.
- Worked on AWS storage mechanism such as EBS, S3 bucket and Glacier.
- Creating life cycles for maintaining backup storage in S3.
- Taking snapshots for instances and volumes.

## **EDUCATION**

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- ☞ Master of Business Administration (MBA) from Andhra University in the year 2014.
- ☞ Bachelor of Science (statistics and computers) from P.R Govt College (A) in the year 2012.

## **PROFESSIONAL EXPERIENCE**

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- ☞ Working as Data Engineer with NEWSCAPE CONSULTING LLP Pune from Aug 2022 to Till date.

### **Technical Skills**

- **Cloud data warehouse** : Snowflake.
- **Operating System** : Windows, LINUX
- **Cloud Technologies** : AWS.
- **Databases** : SQL Server, Oracle
- **Languages** : Sql,Python

