

[Technical Associate]

**Mobile:** +91 9131956510

Current Employer: Sears Holdings India, Pune

Duration: **3+ Years** (24<sup>th</sup> August 2017 – Till Date)

**Working professional with solid background in SQL Development, Hadoop (Sqoop, Hive, Pig) and good hands-on experience with GCP (Big Query, Dataproc, GS). Exceptional Team Player with good Communication and Interpersonal Skills. Outstanding relationship building, problem solving and management skills.**

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**Technologies:** ■ SQL ■ Teradata SQL ■ Big Query ■ Shell Scripting ■ UNIX ■ Hadoop ■ MySQL ■ Pig Scripting  
■ Sqoop ■ Tableau (Introductory) ■ Excel Reporting ■ JavaScript (Introductory)

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## Experience Summary:

- ✓ **Excellent knowledge generating complex SQL codes** that meets the user's requirement.
- ✓ Worked with **transformation of data into meaningful insights using Hadoop**
- ✓ **Responsible for creating several SQL scripts that targeted member performance at Sears.**
- ✓ **Hands on experience with SQOOP and PIG scripting.**
- ✓ **Excellent knowledge of Shell scripting** which helped in implementation of Automated Validation for Data
- ✓ Hands on experience on working with GCP that includes **Big Query, GS, Cloud Dataproc and IAM roles.**
- ✓ **Worked on migration projects** which aimed at moving data/tables from **Teradata to GCP.**
- ✓ Have also worked creating basic dashboards in **Tableau** and automation of online data such as clicks, impressions and cost using **Java and REST**
- ✓ **Automated several manual task**, generated several alerts and validation reports as per the project requirements **using shell script.**
- ✓ **Developed data processing tasks in PySpark and scheduled it on Dataproc.**
- ✓ **Hands on Experience in Control-M, Batch Jobs and Airflow.**

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## Technical Skills:

- ✓ Efficient in SQL, Teradata SQL and Teradata utilities (BTEQ, Fexp, Fload)
- ✓ Working experience on Google Cloud platform.
- ✓ Working experience in Hadoop that includes Sqoop, Pig and Hive.
- ✓ Have good hands on UNIX and Shell scripting aimed at various automations.
- ✓ Hands on experience in creating Sqoop jobs that copy data from Teradata to HDFS and google storage.
- ✓ Supporting functionalities after the completion of application
- ✓ Deployed and scheduled the jobs using Control-M tool, Crontab and Airflow
- ✓ Worked with front end teams to design queries for Tableau Dashboards.

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## Professional Skills and Hobbies:

- ✓ Quick Learner & Excellent Team worker
  - ✓ Proved to be working well under pressure
  - ✓ Have experience working on the busiest of days like Cyber Monday, Black Friday and Thanksgiving.
  - ✓ Strong at troubleshooting and providing Root Cause Analysis
  - ✓ Self-starter, demonstrated ability to solve problems without much supervision/guidance
  - ✓ Acoustic Guitarist and Good at solving Rubik's Cube.
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## Project Summaries:

### 1. MAP\_Backend (Member Analytics Platform)

[Duration: 2017-Till Date]

In MAP project we mainly do analysis at the member level. Data analysis is done keeping members in focus. We have many Platforms present in MAP like MDE (Member Discovery Engine), IMV (Individual Member View) where data related to every member is analyzed. The **Member Analytics Platform (MAP)** is a centralized hub that contains member data and intelligence to drive targeted Shop Your Way (SYW) actions and enable content personalization for our member community.

**Team Size** : 10 Members

**Role** : SQL and Hadoop Developer

**Technology Used** : Teradata SQL, GCP, MySQL, Hadoop (Sqoop and Pig Scripting), UNIX, Shell Scripting

Worked with various SLA's to deliver timely resolution for job failures and also worked closely with the teams to provide a Root cause analysis.

Extensively worked on migration of scripts from Teradata since we wanted to reduce our dependency on it and move towards the cloud platform as well. Also at times there are various requirements from other business units for complex SQL codes hence also worked on completing them well within the given deadline.

Worked and supported various Pig and Sqoop scripts for data movement as well. Also scheduled all the jobs on MYSQL so that a proper workflow is maintained and all details are logged in a table.

Helped in migration of existing Teradata applications to GCP which led to significant performance improvements in existing as well as new codes. Also worked with PySpark scripts for data processing tasks.

### 2. Data Engineering (DE)

[Duration: 2017 – Till Date]

The main aim of this team was to maintain important business related tables including the **POS tables** on BQ. Primarily all tables were on Teradata but later we shifted it on Google Cloud.

There were many responsibilities in this team out of which the most important were **partition synch ups, Table Migration, POS Validations , Data Processing using Pyspark jobs** and resolving any issue with the data in tables.

Once we get the partition which is out of sync, then do analysis on that table & find why that partition are out of sync. After finding the issue, resolve the issue & patch the partition which are out of sync. Once the patch up is done, simply validate the table once again between TD & BQ.

**Team Size** : 5 Members

**Role** : ETL

**Technology Used** : GCP, Teradata, Big Query, Shell Scripting, UNIX, Airflow, and Control-M

**Responsibilities** : Teradata SQL code development, Migration of tables

Using many **Teradata utilities** like BTEQ, fast load, fastexp we transformed many tables. Also involved in the creation of pyspark scripts that managed jobs running on Dataproc clusters.

Experience in working under the busiest of days like Cyber Monday, Thanks giving, Black Friday and Christmas Eve and handled all code issues and monitored all deployments as well.

### 3. OBU (Online Business Unit)

[Duration: 2 Years]

**Team Size** : 8 Members  
**Role** : Java and SQL  
**Technology Used** : SQL, Tableau, Java, Control-M

This team was primarily related to handling all incoming traffic from our website. There was a lot of reporting going on from third parties as well. Primarily my task was to automate an incoming **Clicks, Impression, Cost data** for which I used **Java and REST API** and successfully delivered the project in given deadline.

Supported many BQ tables, kept them in sync and **automated validations** for them. The data was stored onto **Hadoop** so had to work with sqoop scripts as well.

Being in this team I had the opportunity to understand and learn basics of tableau which was very helpful. Also learned JavaScript during this time.

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### Internship:

Company Name: HPES      Duration: 30 Days      Technology: Android

### Relevant Experience:

Company Name	Designation	Duration
Sears IT and Management Services India Pvt. Ltd.	Intern	Aug'17 – March'18
Sears IT and Management Services India Pvt. Ltd.	Technical Associate	April'18- Till Date

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### Achievements:

- ✓ Awarded with Star performer for Q3 2019-2020 for excellent commitment towards work.
- ✓ Online recognition for work commitment (Q-2) during pandemic.

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### Academics:

**Professional Qualification** : Pursued B.E from RSR Rungta College of Engineering and Technology, Bhilai affiliated to CSVTU with Specialization in CSE  
Year: April 2013- May 2017, Aggregate: 79.26% and CPI: 8.7

**Educational Qualification** : Senior school certificate from Holy Cross, CBSE, in 2012 with 69%  
High school certificate of CCE from Holy Cross, in 2010 with 9.2 CGPA

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### Personal Details:

**DOB** : 31-03-1995 (DD-MM-YYYY)

**Permanent Address** : H-584/25 HB Colony, Khamardih, Kachna Road, Raipur (C.G) – 492007

**Residential Address** :

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### Declaration:

I hereby declare that all the information furnished above are true and genuine to the best of my knowledge.

Date :

Place : PUNE

(ANISH SAVIOUR)

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