

**Sulthan Syed Ibrahim**

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**Objective**

Dedicated IT Specialist with overall 6+ years’ experience. Seeking to help improve company’s data driven problem through proven skills in Hadoop and related Big Data technologies.

**Roles and Responsibilities**

Current Role: Developer

**Technical Skills**

Windows, Linux,

**Software**

**Programming Languages Frameworks**

**Tools Methods**

**Domain Experience**

Core Java, BASE SAS, Beginner in PYTHON and its data science ecosystem (Pandas, numpy, scipy, keras), Beginner in scala

Big data Hadoop Map Reduce, Pig, Hive ,Sqoop, Hbase and its ecosystem, Spark and its ecosystem

Eclipse, Service now, Maven, SAS DI, SAS SMC , SAS EG, Control-M, JIRA Agile methodology

Banking and Finance, Airlines

**Projects Undertaken**

1. ***iGrid (Data Migration and Report Generation) 04,2018-current***

Developer

Standard Chartered Bank

***Credit Card Management System – CCMS***

***Regulatory Report Migration from SAS to HIVE reporting***

**Responsibilities**

* + Getting Requirement from the Business Owner
  + Analysis the requirement and Data with Business Analyst,
  + Helping the Business analyst to validate the data and logic conversion from SAS to HIVE
  + Involved in design and Development from end to end including in SIT and UAT fixtures
  + Enhancing the query performances using other bigdata tools such as SPARK to make the execution faster

1. ***KBE (Real-time EMI SMS to SCB Credit Card Customers)02/2018 – 04/2018***

Developer

Standard Chartered Bank

**Responsibilities**

* Validated around 500k records from business using shell script
* Written HIVE scripts to load the data into hive environment
* Handled Apache Streaming jobs to convert Hive to JSON data
* Created Kafka topics
* Achieved 100% Business Satisfaction on Business Go Live
* Followed complete Agile process throughout the project time using JIRA.

1. ***LMS (Lead Management System) 07/2017 – 01/2018***

Developer

Standard Chartered Bank

**Responsibilities**

* Developed Spark Streaming job to read data from Kafka queue,
* Developed JSON parser to fetch the customer information to verify against the bank core system
* Worked closely with 3rd party vendor in integrating SMS alert system within the project
* Shown full involvement in presenting the project to CAB reviewer meeting and getting the project deployed on time
* Completely Handled DR (Disaster Recovery for the project)

***4. PSS Migration (08/2016 – 07/2017)***

Developer

Malaysian Airlines System and Berhad

**Responsibilities**

* Developed High level SAS job to migrate data from oracle table to Business desired SAS tables
* loaded data from Oracle table to SAS Hadoop environment.
* Owned a seperated module of 6 Inventory reports and delivered on time,
* Clearly understood business requirement and developed ETL job

***5. American Express- (April 2015 – Mar 2016)***

Involved with two migration project from AmEx where existing batch loading system is migrated to Hadoop technologies

1. **Web Server log processing Overview**

The project plan is to support the existing application and upgrade to Hadoop to support log processing which is collected from the web server as a source and to be processed with the raw data to send it to DataWare house team where they can use the insight to grow the business. MapR distribution was installed and it is used. The existing cluster has 8 Data Nodes. This cluster was well maintained.

**Responsibilities**

The Web server logs are collected through CronJobs and loaded to HDFS, on daily basis.

MapReduce program written on java to crawl through the logs and cleanse the data to give a schema to the logs

PigLatin script written to filter the field of our interest

Aggregation is done with PigLatin script to sort out the result. Number of mappers and reducers were altered.

Re-configured capacity scheduler to meet the business requirements.

1. **Data Integration with Sqoop and Hive Overview**

To integrate the data from Data-center located among two different location into HDFS and HIVE table where we can apply our ETL function to transform the large unruly data and then send to the BI team to study their insight.

**Responsibilities**

The call center data are collected from the existing RDBMS table via Sqoop import. Used Incremental imports to collect the data from the source table on daily basis. Created tables in Hive to inject the data

Manipulated and applied ETL function with hive queries to filter out column of our interest. Achieved optimization in hive query by setting the MR Job to exec parallel.

Current Company : Tata consultancy services

Since : Dec 2011- Current

Above all projects are deputed under My employer TCS.

# GIT link: [https://github.com/Sulthansyed/MyFirstDevRepo/](https://github.com/Sulthansyed/MyFirstDevRepo/blob/master/LinRegWithSklearn.ipynb)

CERTFICATIONS:

MAPR Certified Hadoop Developer

Udemy Nanodegree on Deep Learning using Python and TensorFlow