**A DEVARAJULU**

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Career Objective

* I am looking for a challenging position to utilize my skills and talents in the field of Information Technology that offers professional growth while being resourceful, innovative and flexible.

Summary

* Seasoned Data Analyst with 3+ years of hands-on experience as Data Entry Analyst.
* Experience in Big data Hadoop Ecosystem as ingestion, storage, querying, using python for processing and analysis of big data.
* Experience in Hadoop ecosystem components like HDFS, Hive, Sqoop, Pig.
* Hands on experience in import/export of data using Hadoop management tool Sqoop.
* Performed data analysis using Hive.
* Experience in SQL, Linux, Unix, Basics of Tableau.

Educational Qualification

* **BSc (Bachelor of Science)** from Sri Venkateswara University

## Professional Profile

* Worked as Data Entry Analyst with **Sonovision Enterprises**,Since Dec 19 to April 23.

Skills

* BIG Data Analytical Tools : HDFS, Hive, Pig, Sqoop
* Lagunages : Python
* Databases : My SQL
* Operating Systems : Windows, Linux

## Technical Skills

**As a Data Entry Analyst:**

* Cloudera certified Data Entry Analyst with hands on experience on major components in Hadoop ecosystem like HDFS, Hive, Sqoop.
* Hands on experience in installing and configuring Hadoop eco system components like Hive, Sqoop.
* Experience in analyzing data using Hive QL.
* Good knowledge on HDFS Architecture.
* Good knowledge in Hadoop Shell Commands.
* Having Working Knowledge on Sqoop for Data Processing.
* Having good working Knowledge on UNIX Commands and MYSQL.

**Project-1**

**Huawei Technologies Dec 2019 to Sep2021**

**Description:**

**Huawei Technologies Co., Ltd.**  is a Chinese multinational technology corporation headquartered in China. It designs, develops and sells [telecommunications equipment](https://en.wikipedia.org/wiki/Telecommunications_equipment), [consumer electronics](https://en.wikipedia.org/wiki/Consumer_electronics) and various [smart devices](https://en.wikipedia.org/wiki/Smart_device). Huawei was ranked the second-largest R&D investor in the world by the [EU Joint Research Centre (JRC)](https://en.wikipedia.org/wiki/Joint_Research_Centre) in its 2021 EU Industrial R&D Investment Scoreboard and ranked fifth in the world in US patents according to a report by Fairview Research’s IFI Claims Patent Services.

The corporation was founded in 1987 by [Ren Zhengfei](https://en.wikipedia.org/wiki/Ren_Zhengfei), a former Deputy Regimental Head in the [People's Liberation Army](https://en.wikipedia.org/wiki/People%27s_Liberation_Army). Initially focused on manufacturing [phone switches](https://en.wikipedia.org/wiki/Stored_program_control), Huawei has expanded its [business](https://en.wikipedia.org/wiki/Business) to include building telecommunications networks, providing operational and [consulting services](https://en.wikipedia.org/wiki/Consulting_services) and equipment to enterprises inside and outside of China, and manufacturing communications devices for the consumer market .Traditional storage/database systems couldn't scale to the loads and provide a cost effective solution. Huawei generates and stores a large amount of data. Since the data is huge, manual analysis of the data is difficult. The need to handle such large volumes of data leads to the Big Data Concepts and data analysis using Hadoop.

**Roles & Responsibilities:**

* Moved all crawl data flat files generated from various sources to HDFS for further processing.
* Written the Hive scripts to process the HDFS data.
* Created Hive tables to store the processed results in a tabular format.
* Developed the SQOOP scripts in order to make the interaction between Hive and MySQL database.
* Created reports using tableau after transferring data from hdfs to rdbms based on customer requirements.
* Experience in managing and reviewing Hadoop log files.
* Used Unix bash scripts to validate the files from Unix to HDFS file systems
* Experience in working with programming languages like Python.
* Proficient in SQL-based technologies.
* Experience in working with Windows, Linux platform with different technologies such as big data.
* Completely involved in the requirement analysis phase.

**Technology &Tools:** Hadoop, Hive, SQOOP, Python, UNIX, MySQL.

**Project-2**

**MTN** **Oct 2021 to Till Date**

**Description:**

With over 100 million wire line, wireless, enterprise customers and a huge global network, data analytics is a critical component of MTN business. MTN collects huge amount of usage information about all their products, services and sites such as call records, wireless location, network traffic data, product and device specific information and other similar data and that will be consumed for Business Analytics and build Big Data Solutions for various MTN Business units. The collected data is aggregated and analyzed for adhere legal compliance, business and marketing to improve the services, measure and analyze the usage and to help to find services and advertising more relevant to the customers.

**Roles & Responsibilities:**

* Data Reading from Oracle to S3 Buckets using Pyspark.
* Based on business logic at applying cleaning the data, applying transformations and analytics with Spark.
* Understand business story and analyze functional specifications& Design feasible solutions.
* Developed code to write the logic data into Athena External.
* Involved in setting up the properties for Data Bricks.
* Involved in various log files to fix the issues during unit testing and performance tuning& involved in developing the spark.
* Tuning &Optimizing Involved in developing the Pyspark.

**Technology &Tools:**

Pyspark, AWS, S3, Athena, Glue, Zipline, Shell Scripting, Data Bricks, JMS,

Jenkins, RLM.