

PRATHAP.S

MOBILE : **8667515424**

BIG DATA DEVELOPER

EMAIL : prathap.sakthivel96@gmail.com

Career Objective :

To obtain a responsible position in the Software Industry, where my capabilities can be fully utilized and I can make a real contribution to my employer's success.

Profile Summary and Relative Skills :

- ✦ Having 2 years of experience as a **Big Data Developer**.
- ✦ Working experience in **spark** using **scala** language for analysing the data.
- ✦ Created many **DataFrames** and **View** to generating the structured type data.
- ✦ Created many RDD by using transformation and action functions like **coalesce, filter ,repartitions , takeOrdered ,union, distinct , intersection**
- ✦ Used **SQL** concepts like **inner joins, outer joins, case, SubQueries, group functions, Single Row Functions, Analytical functions, Set operators, Number function, Character Manipulation function** in spark SQL.
- ✦ Working experience in **HIVE** and its concepts like **partition** and **bucketing** using **HQL**.
- ✦ Created many **managed tables** and **external tables** based on the requirements
- ✦ Working experience in **sqoop** for import data from **RDBMS** into **HDFS** using **incremental append ,split by, check column, incremental lastmodified**
- ✦ knowledge about on **HDFS** and **YARN** architecture.
- ✦ Worked on **RDBMS** like **Oracle – SQL, PLSQL.**

Experience :

Working as a **Big Data Developer** in **Virtusa Consulting Services pvt ltd**
from **01-02-2019** to **till date**

Project : **citiBank - Development**

Duration : **2019 Feb to till date**

Team Size : **12**

Description :

The citi Bank limited is one of best banking service provider in the world . This project has various modules like AAFA ,IA – Investment Advisory. In this module providing best investment scheme to valuable customers. This module contains data like customer working details, their salary details, age ,portfolio details.

Roles & Responsibility :

- ✚ Involved in gathering the requirements, development and white box testing.
- ✚ Created sqoop script for importing data from RDBMS into HDFS.
- ✚ Developed package for reading data from hdfs and analyzed with spark using scala.
- ✚ created DataFrame and views for generating data structure .
- ✚ Analyzed input data using spark SQL and RDD as per requirements .
- ✚ Used SQL concepts like inner joins, outer joins, case, SubQueries, group functions, Single Row Functions, Analytical functions, Set operators, Number function, Character Manipulation function in spark SQL.
- ✚ Moved final analyzed data into hive staging tables.
- ✚ created External table in hive by using HQL for staging the data from spark output and those data splitted into Maker table, Master Table, History Table as per requirements.
- ✚ Created partitions and indexes in hive tables to increase the better performance
- ✚ Created RDD by using transformation and action functions
- ✚ Created Program Specification and Unit Test Program, Test Log Documents.

Environment:

- ✚ HDFS, yarn, Spark – scala, Hive – Hql, sqoop, SQL

Skill Set :

Big Data – HDFS ,yarn, spark – scala, hive – HQL, sqoop, Cassandra
RDBMS - Oracle - SQL, PLSQL

Education Qualification :-

- ✚ **BE** - Mechanical Engg with **6.55 CGPA** at **2017** in Cheran college of engineering.
- ✚ **HSC** - Computer science with **76 %** at **2013** in Aasee higher secondary school.
- ✚ **SSLC** - with **84%** at **2011** in Morning star high school.

Personal Details :

- ✚ Date of Birth : 24th MAY 1996
- ✚ Nationality : Indian
- ✚ Languages known : English,Tamil
- ✚ Address : 37b, Thitta salai west, Puthukulathupalayam, Vengamedu,Karur

Declaration :

I do hereby declare that the above statements mentioned in my resume are true and correct to the best of my knowledge and belief.

DATE:

PLACE:

(S.PRATHAP)