SaiPrasadReddy

Phone number**:** 8095255406 **Email ID:** [munnangisaiprasad@gmail.com](mailto:munnangisaiprasad@gmail.com)

**Career Objective:**

Seeking a challenging career in the field of IT that would use my skills to the fullest and enable me to acquire new skills and to utilize the existing skills, thereby achieving personal and organizational objectives.

**Professional Summary:**

* 3+ Years of experience in Big Data/Hadoop (Hadoop eco systems) based technologies.
* Analyzed large data sets using Hive queries and Oozie workflows.
* Having excellent knowledge in creating Hive tables, and loading and analyzing data using hive queries
  + Involved in developing Hadoop jobs for processing billions of records of text data.
  + Developed Simple to complex Map Reduce Jobs using Hive and Pig.
  + Developed multiple Map Reduce jobs in java for data cleaning and preprocessing
  + Developed a generic tool for migrating the data from different sources to Hadoop.
  + Developed a generic data validator tool.
  + Responsible for managing data from multiple sources
  + Load and transform large sets of structured, semi structured and unstructured data by using Map Reduce.
  + Having better knowledge on Oozie workflows.
  + Having knowledge in exporting analyzed data to relational databases using Sqoop
  + Having a good Knowledge on Spark**.**
  + Using Spark streaming for migrating the data from one cluster to another cluster.
* Have interacted with clients at various levels to understand requirements and for timely deliverable.
* Strong ability to work independently with minimum supervision as well as in a team, highly flexible, adaptive and very quick at learning.

**Experience Details:**

* Working as Software Developer in **Tata Consultancy Services** as Hadoop Developer from April 2013 to till date with the payroll of **Ascent IT solutions**.

**Educational Qualifications:**

* Bachelor of Technologies in Information Technology in JNTU Kakinada, in 2008-2012.
* Intermediate from State board of Intermediate, A.P in 2006-2008.
* 10th from SSC board, A.P in 2005-2006.

**Technical Skills:**

* **BIG DATA**  : HDFS, HIVE, PIG, MAPREDUCE, HBASE, SQOOP, OOZIE

FLUME, SPARK.

* **Miscrosoft suite** : Microsoft Professional Projects, Word, Excel, PPT, Outlook
* **Operating systems** : Windows, Linux, CentOS 6.3/6.5

**Project Details:**

Project # 1:Customer Knowledge Platform(Current)

Domain : Retail

Client : Walmart

Role : Hadoop Developer

Team size : 5

Technology : HADOOP, HIVE, HDFS, OOZIE, SQOOP, PIG

Duration : July - 13 to till date

Description:

The Customer Knowledge Platform is the general term applied to the core engine that computes a unique enterprise wide customer identifier for all customers and attaches it to transaction data along with other information about the customer. The customer Knowledge is a corner stone piece for the entire customer program.

Responsibilities:-

* Analyzed large data sets by running Hive queries and Pig scripts
* Created Hive tables, and loading and analyzing data using hive queries
* Involved in developing Hadoop jobs for processing millions of records of text data
* Involved in loading data from Linux file system to HDFS
* Enhancing the long Hadoop jobs and able to make a Hadoop job run for 25 Hours which runs for 42 Hours earlier.
* Responsible for managing data from multiple sources
* Responsible to manage data coming from different sources
* Exporting analyzed data to relational databases using Sqoop
* Scheduling the jobs by using Oozie.
* Used Shell Scripting for writing Generic Frame Works.
* Currently working on the migrations of existing Hadoop-Hive quires into Spark-Scala

**Assignments:-**

Proof of concept 1

|  |  |
| --- | --- |
| Project | ETL Data Migration (POC) |
| Description | ETL Data Migration tool extracts data from different sources like Flat file, MySql and Oracle using Sqoop & Flume. The extracted data is put into HDFS and processed further using MapReduce and the results are stored in Hive. The workflow was scheduled using Oozie and pentaho. |
| Role and Responsibility | * Involved in requirements gathering, analysis. * Understanding and designing the architecture based on the requirements. |
| Solution Environment | Big Data |
| Tools | Mysql, Oozie, Sqoop,Flume,MapReduce. |

Proof of concept 2

|  |  |
| --- | --- |
| Project | Project Retrieval Engine |
| Description | Generated a sample project detail records and a reference file are stored in HDFS. Based on the Project Specifications in the reference file, the respective project record has been retrieved from the given input file and get stored in HDFS. List of Project Specifications get displayed to the user in console. And as per the Project Specification given by user that particular project records alone get displayed in console as well as get stored in local file and displays the occurrence of the Project Specifications in the whole record. Using this application existing projects details of user given specification can be viewed and gain knowledge about it. |
| Role and Responsibility | Developer   * Involved in requirements gathering, analysis. * Understanding and designing the architecture. * Storage of data in HDFS. * Involved in data processing using Hive. |
| Solution Environment | Big Data |
| Tools | Hadoop(CDH4),Hive, HBase ,Spring |

**Personal Profile:**

Name : M. SaiprasadReddy

Gender : Male

Languages Known : English, Telugu, Hindi

Date Of Birth : 25-04-1991

**Declaration:**

I hereby declare that the information furnished above is true to the best of my knowledge.

**DATE:**

**PLACE: Bangalore**

**(M.SaiprasadReddy)**