**V. Narayana Hadoop Spark consultant**

Cell: **+91 7981907324 Email:** [**narayanareddy81434@gmail.com**](mailto:narayanareddy81434@gmail.com)

**Summary: To seek a challenging career in an organization having the environment that encourages continuous learning and provides exposure of new technologies, so as to achieve professional and personal growth in the field of Information Technology.**

Professional summary

* **Having 4+ years of professional IT experience as a developer and working experience on frameworks like map reduce, spark to process structure data, semi structured and unstructured data**
* **Working experience on spark and scala to process semi structure data structured data**
* **Working experience on loading data and creating rdds in spark and applying transformations and actions on rdd**

**Hands on experience on spark sql**

* **Hands on bringing data from NFS to hadoop file system using filezilla**
* **Working experience on eco system components like, hive, Sqoop, hdfs and map reduce**
* **hands on efficiently transfer data between RDBMS and HDFS by using sqoop**
* **Hands on creating internal tables and external tables in hive and applying hive performance optimization techniques to improve performance**
* **Hands on applying performance optimization techniques to boost the performance of the application**
* **Hands on cluster manager like yarn**
* **Creating Hive Managed and External tables by using hive queries**
* **Hands on Sqoop to efficiently transfer data between Hadoop HDFS and MYSQL database**
* **Hands on converting rdds into data frames**
* **Good knowledge on Spark architecture, Spark SQL & Spark streaming**
* **hands on efficiently transfer data between RDBMS and HDFS by using sqoop**
* **Working Knowledge in different RDBMS such as My SQL**
* **Hands on experience as installing configuring and using Hadoop Ecosystem.**
* **Ability to adapt new technologies and accomplishment.**
* **Basic knowledge on reporting tools like Tableau and QlikView.**

Academia

Bachelor of engineering from jntu university in 2015

Professional Experience:

* **Working as a Hadoop Developer at Harman International.**

### technical skill set

### 

|  |  |
| --- | --- |
| **Hadoop Technologies** | **Spark, HDFS, Map Reduce, Hive, Scala, Sqoop, flume, Kafka** |
| **Languages** | **Java, scala** |
| **Database** | **My SQL,** |
| **IDE** | **Eclipse** |

Experience

|  |  |
| --- | --- |
| **Organization** | **Harman international** |
| **Designation** | **Big data developer** |
| **Duration** | **July 2018 – Till Now** |

Projects

**Project#2:**

|  |  |
| --- | --- |
| **Client** | **LOWES WEB INTELIGENCE – Minneapolis, USA** |
| **Role** | **Big data developer** |
| **Technologies** | **Spark, scala, maven, Jira, cloud era** |
| **Duration** | **July 2020 - till date** |

**Project Description:**

**This Project is all about the rehousting of their (Lowes) current existing project into Hadoop platform. Previously Lowes was using mysql DB for storing their competitor's retailer's information. [The Crawled web data]. Early Target use to have only 4 competitor retailers namely Amazon.com, walmart.com etc....  
But as and when the competitor retailers are increasing the data generated out of their web crawling is also increased massively and which cannot be accomodable in a mysql kind of data box with the same reason Lowes wants to move it Hadoop, where exactly we can handle massive amount of data by means of its cluster nodes and also to satisfy the scaling needs of the Lowes business operation**

**Roles and Responsibilities:**

* **Analyzing the given documentation and going ahead with required analysis**
* **processing the data using the spark and scala in order to process data we have to bring data to hadoop file system**
* **applying transformations and actions on RDD getting desired data from rdds**
* **converting rdds into data frames and then registering as table applying queries on data frames**
* **in spark in order to process data we have to create spark context and passing conf parameter to spark context object**
* **creating rdd and then converting rdd into data frame and then applying queries on it**
* **developing the code by writing queries on tables by spark sql**
* **involved in team discussions and taking responsibilities to gathering and analyzing the data and then processing**

**Project#1:**

|  |  |
| --- | --- |
| **Client** | **CITI BANK** |
| **Duration** | **August 2018-June 2020** |
| **Environment** | **HDFS, map reduce, Sqoop, MySQL, GitHub, hive, maven, java** |

**Project Description:**

**Description:**

**The city bank is enabled e-statement through email service from business credit card account. The bank’s existing various systems collect the account holder data, account details, transaction details and other account details are extracted into distributed file system and processing the data to generate a statement file which is utilized by email sending system to system out details. typical results on transaction level and account level details based on the requirement during the batch processing to overcome the financial deviation. This process is platform independent/cost cutting and time consumption is very low.**

**Roles and Responsibilities:**

**• Worked on HDFS, Map Reduce, Hive, sqoop, rdbms**

**• Handling raw data from various moduled and load the data from different sub systems into HDFS for further processing.**

**• Developed the sqoop scripts in order to make the interaction between hdfs and DB2 databases.**

**• Writing the script files for processing data and loading to HDFS.**

**•Completely involved in the requirement analysis phase.**

**• Monitor System health and logs and respond accordingly to any warning or failure conditions.**

**•Exported analyzed data to relational databases using sqoop for visualization to generate reports for the BI team.**

**• Hands on experience in exporting the results into relational databases using Sqoop for visualization and to generate reports for the BI team.**

Declaration

**I hereby declare that all the above-mentioned details are true to the best of my knowledge.**

**(Narayana reddy)**