**NATRAJ . A Natrajit13@gmail.com**

**Cell# 8951922867**

**PROFESSIONAL SUMMARY:**

* 3+ years of professional experience in IT industry as a Hadoop and Java developer.
* 2 years of exclusive experience in Hadoop and its components like HDFS, Map Reduce, Apache Pig, Hive, Sqoop , HBase and Oozie.
* 1 years of exclusive experience in java
* Extensive knowledge of Hadoop technology stack (HDFS, MapReduce, HBase, Hive, Pig, Sqoop, Flume, Oozie) .
* Skilled on migrating the data from Oracle to Hadoop HDFS using Scoop.
* Skilled on streaming data using Apache Flume.
* Extensive Experience in Setting Hadoop Cluster.dsd
* Good working knowledge with Map Reduce and Apache Pig
* Involved in writing the Pig scripts by registering User Defined Functions (UDF) written in Java.
* Having knowledge in SQL.
* Proficiency on UNIX concepts.
* Strong work ethic, eager to learn and explore new technologies.
* Good team player and Fast learner & can quickly adapt to new technologies.
* High level of personal commitment to each task, i can do attitude and a drive to deliver.
* Ability to gather and understand requirements.
* I have a proactive approach to problem solving.
* Good analysis skills in order to aid in trouble shooting and problem solving.
* Good testing principles as well as good defect management skills.

**EDUCATION:**

* Master of Computer Applications(M.C.A) from JNTUH in 2013.

**TECHNICAL SKILLS:**

**Programming Languages:** Java.

**Framework :** Hadoop 1.x

**Data bases** **:** Oracle10g

**Database Languages :** SQL,

**Web Servers** **:** Tomcat Server5.0,weblogic

**IDEs** **:** My Eclipse, Eclipse

**Operating System :** Windows 2000/07 and Win XP, LINUX UBUNTU.

**WORK EXPERIENCE:**

* Currently workingas **Hadoop Developer** in **Tech Mahindra** fromJuly 2014 to till date.
* Worked as **JAVA Developer** in **Tata Consultancy Services** from May 2013 to June 2014.

**PROJECTS HANDLED:**

**Home Depot, Atlanta, GA  July/2014 – present  
Hadoop Developer**

**Project Description:** This project is designed to extract raw data from Omniture into CRM Data Store (Hadoop) to create and populate the necessary Hive Tables to aggregate data. CRM data store and EDW gives a complete picture of customer behavior across these various work streams to provide customer targeting and increased conversion rates on marketing efforts.

**Roles & Responsibilities:**

* Gathered the business requirements from the Business Partners and Subject Matter Experts.
* Created Hive tables which are extracted by the relavent EDW tables.
* Responsible to manage data coming from different sources.
* Importing and exporting data into HDFS and Hive using Sqoop.
* Supported Map Reduce Programs those are running on the cluster.
* Written Hive queries for data analysis to meet the business requirements.
* Involved in creating Hive tables, loading with data and writing hive queries which will run internally in map reduce way.
* Imported data using Sqoop to load data from MySQL to HDFS on regular basis.
* Developing Scripts and Batch Job to schedule various Hadoop Program.
* **Environment**: Hadoop , HDFS, Hive, Pig, Sqoop, HBase, Eclipse, Linux, My SQL.

**Proof of concept(POC):**

**Project Name : Best Buy Re-Hosting Of Web Intelligence Project..**

**Environment** : HDFS , Map Reduce , Pig, Hive, Mahout, JUnit, Oracle, JavaScript,

LINUX UBUNTU, Cent OS.

**Description:**

The purpose of the project is to store terabytes of log information generated by the ecommerce website and extract meaning information out of it. The solution is based on the open source Big Data s/w Hadoop .The data will be stored in Hadoop file system and processed using Map/Reduce jobs. Which intern includes getting the raw html data from the websites , Process the html to obtain product and pricing information ,Extract various reports out of the product pricing information and Export the information for further processing.

This project is mainly for the re-plat forming of the current existing system which is running on Web Harvest a third party JAR and in My SQL DB to a new cloud solution technology called Hadoop which can able to process large date sets (i.e. Tera bytes and Peta bytes of data) in order to meet the client requirements with the increasing completion from his retailers

**Roles & Responsibilities:**

* + Moved all crawl data flat files generated from various retailers to HDFS for further processing
  + Written the Apache PIG 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 Pig and My SQL Database.
  + For the development of Dashboard solution by using Tableue
  + Completely involved in the requirement analysis phase.

**Project 2 : Hospital Management.**

**Client Name : Hospital Sainte-Justine, Quebec.**

**Duration :** May 2013 to June 2014.

**Environment :** Java , JSP , Hibernate , Oracle and Web Logic server

**Team Size : 7.**

**Role :** Developer.

**Description :** The objective of this project I s to automate various activities of the hospital. The main activities are maintaining the doctor’s information, Patient details,Lab details and nurse Information. Treatment for disease and guidance and Ambulance services. This project also maintains inpatient, outpatient information And also handles employee’s information and their salary details.

**Responsibility :**

* Involved in coding and developed Action classes in Struts,JSP technologies.
* Involved in Developing and Updating details of Doctors, Patient, Lab and Admin module for client server applications with backend database Oracle**.**
* Performed Unit Testing.
* Involved in writing the code for Hibernate.