**t.Sreenath reddy**

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**Summary of Experience:**

* Have 3 **years** Experience in the IT Industry. And **1.9 years** of Experience with **Hadoop in Big Data Development.**
* Extensive working experience with Hadoop Core Concepts like **HDFS** and **MapReduce.**
* Having good experience on **HDFS, NameNode, DataNode, JobTracker, TaskTracker** and its working functionality.
* Having good experience on **Hadoop1.0** and **Hadoop2.0** and **YARN/MRv2.**
* Experience on Apache Hadoop Ecosystems like **Hive, Pig, Oozie ,Sqoop, Flume.**
* Have hands on experience in writing **MapReduce jobs in Java, Pig**.
* Good experience in NoSql Database like HBase.
* Have strong knowledge on **Core Java, MySql, SQL, Cassandra.**
* Experience in using  Different **Input File** formats.
* Good Knowledge on designing and upgrading CDH 3 to CDH 4
* Good knowledge of **Amazon Web Service** components like **EC2, EMR, S3** etc
* Very good exposure with both **MapReduce1** (Job Tracker) and **MapReduce2** (**YARN**) setups
* Very good exposure in monitoring and managing the Hadoop cluster using Cloudera Manager.
* Worked on Multi Clustered environment and setting up **Cloudera Hadoop** echo-System.

**Professional Qualification:**

* **B.Tech** from **JNTUA**

**Employment Profile:**

* Currently working with **Infosys**  Bangalore from May 2014 to till date.

**PROJECTS**:

**Project Name : AETRSC** (May2015 to till Date)

**Client : American Express Travel Rltd SvcsCo. Inc**

**Designation : Hadoop Developer**

**Environment**  : **HDFS, MapReduce, Hive, Pig, Sqoop, Flume, HBase, JDK (1.6),**

**Eclipse, MySQL, Linux.**

**PROJECT deSCRIPTION:**

American Express Travel Related Services Company Provides financial and travel related services for consumers..Mainly used to get the details of the Insurance Data like Business Travel Accident Insurance, Car Rental Theft and Damage Insurance, Flight and Baggage Delay Insurance, Hotel/Motel Burglary Insurance.

**Roles and Responsibilities:**

* Analyzed the Functional specifications.
* Developed multiple **Map Reduce** jobs in java for data cleaning and pre-processing.
* Involved Job to Load **Log files** Data into **HDFS** and **Hive** using **Flume**.
* Analyze Structured data like **CSV,** Unstructured **Json, Log** files Data with **Pig** and **Hive.**
* Implemented Hive tables and **HQL Queries**  .
* And schedule the Jobs with **Oozie, Workflow, Time Scheduling** for auto generating data.
* Successfully **import** the data to **HDFS, Hive, HBase** from **MySQL** using **Sqoop**.
* Analyze and optimize the Hive scripts and MapReduce programs.
* understanding of **Partitions, Bucketing**concepts in Hive and designed both **Managed and External** tables in Hive to optimize performance.
* **Solved performance issues** in Hive and Pig scripts with understanding of **Joins**, **Group** and aggregation and how does it translate to MapReduce jobs.
* Developed **UDFs** in Java as and when necessary to use in PIG and HIVE queries.
* Experience in using  **Text**, **Sequence files, RCFile, ORC File, AVRO** file formats.
* Involved in Create the table in **HBase**, Create a Transformation to Load Data into HBase.

**Project name : Bussiness trading**(May 2014 to Apr2015)

**Client : Tradier**

**Designation : Java Developer**

**Environment : Core Java, Oracle**

**project deSCRIPTION:**

Tradier.com project is a highly priority project in Online Trading. This Online Trading Platform will be used by the traders who have been registered with the ETNA Soft/First South West. This software allows the registered users to trade Stocks and Options of all the securities registered in NASDAQ exchange. 

**Roles and Responsibilities:**

• Involved in all phases of Software Development Lifecycle including Requirements   
• Implemented User Interface (front-end) screens using JSP, HTML, CSS and JavaScript.   
• Implemented asynchronous communication using AJAX.   
• Using collections for event handling and AJAX interactions for rapid Web development. .   
• Implemented SQL, PL/SQL Stored Procedures.

**Technical Summary:**

**Hadoop** : HDFS, MapReduce, HBase, Hive, Pig, Sqoop, Flume, Spark, Oozie, Zookeeper .

**Technologies** : Core java,Hadoop

**Database** : Oracle 12c, DBA, MySQL

**Development Tool**s : Eclipse.

**Operating System** : Windows 9x/NT/XP, Linux, CentOS.

Place: **Bangalore**

Date: ( T.Sreenath)