**UDAYASAI PIRAKALA**

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Udayasai has more than 3 years of professional experience in Information Technology and 1 year of experience in Hadoop ecosystem. He has experience in the design, development, testing, and support of applications using Hadoop/Java Technologies.

**Major Strengths:**

* Coordinating development efforts / Implementation efforts between on-site and off-shore team.
* Formulating test plans/strategies, developing and tracking work schedules.
* Experience in Test Case Design, Review and Execution for Unit, Regression, System, Implementation testing.
* Good knowledge on Hadoop HDFS, MRv1, MRv2 (YARN) frameworks and Hadoop stack HIVE, HDFS, HBase, Sqoop, Oozie, Pig, Zookeeper, Flume.
* Hands on experience in developing Map Reduce jobs according to the client requirement.
* Hands on experience in developing Pig scripts and Hive queries according to the business demand with the given business logic.
* Experienced with Sqoop to import/export data from a RDBMS to Hadoop and vice versa.
* Good programming knowledge in Object Oriented language like Core Java.
* Having Good Knowledge on UNIX Commands.
* Willingness to learn new concepts and technologies I am excellent team player, always flexible to the team requirements.
* Good analytical and trouble-shooting skills along with the quick learning skills of new technology.

**Technical Skills**

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| --- | --- |
| Hadoop Ecosystem | HDFS, MapReduce, Pig, Hive, Sqoop, Oozie, Spark. |
| Languages | Java. |
| Databases | Oracle 10g, My SQL. |
| Operating Systems | WINDOWS, Ubuntu |
| Development Tools | Eclipse, Net Beans, Spring Source Test Suit |

**Projects Worked**

1. **Hadoop Developer:**

Project Title : Analyze mobile connectivity report for the market

Skills Involved : Hadoop 2.4.0, Apache Pig 0.14.0, Hive 0.98.0, SQOOP, Java, Ubantu Linux. 12.4 LTS

Duration : From Jan 2015 to till date

***Description of the Project***

This Project aims to do Data Aggregation and Data Analysis on telecom data. The data set contains millions of records about territorial data, 2G, 3G with multi-operators on premises and off premises data and internet usage data. This entire data is located in Oracle System, we migrated the data from Oracle to Hadoop using Sqoop. We wrote several MapReduce/Pig programs to do Analysis. This analysis Identify the regions with the maximum percentage of non-reliable 3G signal, both on premise and geographic. Identified the average data usage/month/premise for the regions above. We used Hive/HBase to do adhoc querying, reporting and real time querying.

***Role & Responsibilities***

* Importing data into HDFS.
* Exporting data into RDBMS from HDFS using SQOOP.
* Wrote Map Reduce/Pig programs for Analysis of data.
* Involved in creating Hive tables, loading with data and writing Hive queries.
* Written the Apache PIG scripts to process the HDFS data.
* Written Apache PIG UDF for various business requirements

1. **Java Developer**

Project Title : TrailMap

Skills Involved : J2SE, J2EE, MYSQL, Tomcat 7.0, Windows 7, Hibernet, and Spring.

Duration :. From Jan 2013 till May 2014

*Description of the Project*

The objective of this project is to provide users to upload trail in web portal, user can easily find the nearest trails and they can easily track the trail root. In admin panel, admin can approve and reject the users uploaded trails trail.

*Role & Responsibilities:*

* Interacting with the client to understand the project and finalize its scope.
* Estimation, design, data porting, and development of database as well as web service development modules.
* Bug fixing and maintenance of the product
* Mentoring junior members in the team
* Coordinating with other teams working on the same project
* Doing Regression testing/System testing for the same.

**Achievements**

* Got Employee of the Quarter award
* Got several appreciations from Clients, vendors and on-site coordinators.

Place: Chennai Regards

Date: 01/05/2016 Udayasai Pirakala