**SAIKUMAR VEERAMALLA**

+91 9618026155 I saiveeramalla2304@gmail.com

Professional Summary

* Hadoop Developer with 3 years’ of experience in application development projects and primarily worked on Banking domain
* Have proficient knowledge on analyzing, designing, developing and production Designing, Coding, Documentation.
* Have experience on implementing business logic.
* Having knowledge to prepare Solution documents and technical documents
* Working knowledge on IBM DB2 and Oracle
* Excellent analytical and programming abilities in using technology to create elegant, flexible and maintainable solutions for complex development problems.

Skills Profile

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| --- | --- |
| Language | Java, C, sql, hql, Scala, Spark |
| Programing Model &Tools | Map Reduce, Pig, Hive, Sqoop, Hbase. |
| Web Technologies | JDBC |
| Application Server | WebSphere 8.0 |
| Web Servers | Apache Tomcat 7.0 |
| IDE’s | Eclipse, Intellij |
| Databases | Oracle10g , MYSQL,DB2 |
| Operating Systems  | Windows XP, Windows7, Windows10, Ubuntu |

Professional Experience

######  **Project#1 March 2016-Till Date**

**Organization :** Capgemini Pvt. Ltd.

**Client :** Discover Financial Services.

**Application :** CRDMEMOS

**Project :** Memo-Rewrite.

**Team size :** 6.

**Role :** Hadoop and Spark, Scala Developer.

**Cluster :** 4 Master Node, and 6 Slave Nodes.

**Block Size :** Default

**Replication :** 3

**Environment :** Apache Hadoop (CDH), HDFS, Hbase , Hive, Sqoop, MySQL, Spark,

 Scala.

**Project Summary :** Discover is the 3rd largest Credit card brand in US. The main purpose of our project is to maintain accountings and ledgering activity for our client. As per business requirement we develop new modules or modify existing modules.

The purpose of this project was to migrate the current memos and batch processing from RDBMS to Hadoop platform, Memo file contains information about customer profile changes, notation about balance transfer offers, customer service agent’s notations etc. 8.1 billion memos data which migrated and stored in Hadoop now. One time memo migration done to migrate all relational data to Hadoop thru batch processing.

Source of the data is basically from online as well as batch applications, Crdmemos collects batch data from different batch application like Payment, Inetbatch, CPB, and autosys job doing FTP to the ODS Hadoop cluster and storing to the Hbase table. Online application like Orion, ICE, and Account center interacting with Hbase for read, write, and delete memos. Also memos data using for business analytical purpose from Enterprise Hadoop cluster, for this we used Spark and Hive to process the required data and used Hive tables to store the required analytical data and finally stored in MySQL database and from MySQL the analytical data using by business for the analysis.

The main advantages of this project was to reduce the annual costing of the memo application , this project built a lower cost and more efficient memo processing solution by migrating the unix batch processing to Hadoop platform. Leveraging the Hadoop environment resulted in reduction of $600000 IPF expense for memo processing annually.

**Roles & Responsibilities:**

* Requirement analysis and understanding
* Worked on implementation of business functionalities.
* Designing coding requirement in text documents.
* Coding and validating output results.
* Involved unit testing and prepared UTP (Unit Test Plan), UTR (Unit Test Result).
* Involved offshore code and UTR review and also responsible to prepare Review Log.
* Involved in PA testing along with the client and also bug fixing.
* Involved in production install activity for the project.
* Involved in post-production activity (Run Verification) for the project.
* Worked on data frames as part of spark SQL to read the data from DB2, CSV. Stored the transformed data into HIVE,HBASE, communicating with Project Architect, onsite team and other stakeholders, preparing technical documents, analyze the requirements provided by the client and involved in the client calls for technical discussions, involved in the unit testing and deployments.

Training and Seminars

* Completed Fresher’s Learning Program of Capgemini(IGATE) on hadoop from Global Learning Centre, Bangalore.
* Facilitated fresher’s batch on Hadoop.

Education

* Completed B. TECH in Electronics and Electrical Engineering from Aurora’s Technological and research institute on 2015 securing 61%
* Completed INTERMEDIATE in Electronics from Narayana junior college in 2011 securing 89.1%
* Completed SSC from Krishnaveni talent school in 2009 securing 84.5%

Awards and Recognitions

* Fortunate enough to receive numerous appreciation mails from clients and onsite coordinators, both as an individual and as a part of the team.
* Awarded as rising star for 3rd quarter
* Awarded as Achiever of the year 2015 by the Client Service Manager in presence of the client

Personal details

Date of Birth : April 23, 1993

Sex : Male

Nationality : Indian

Present Address : 2-19/1, Kondmallepally,Nalgonda, Pincode:5008243

Languages known : Hindi, English, Telugu

Contact no. : +91- 9618026155