# _Cloudera Certified Hadoop Developer_

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## PROFESSIONAL SUMMARY

- Having 3 years of overall IT experience in Application Development in **Big Data Hadoop**, **Core Java, Sql ,DotNet** Framework
- 1.8 years of exclusive experience in Hadoop and its components like **HDFS, Map Reduce, Apache Pig, Hive, Sqoop**.
- Extensive Experience in Setting Hadoop Cluster.
- Good working knowledge with **Map Reduce, Apache Pig, Sqoop, Hive and Oozie**.
- Involved in writing the Pig scripts to for correcting invalid records.
- Writing Hive queries and Hive UDFs in Java for achieving the desired results.
- Managing Hadoop services like **Map reduce Hive, Impala, Hue**, etc. by using **Cloudera Manager**.
- Open to team-related tasks, team meeting and team interaction also ability to work well in the team.
- Knowledge on **FLUME ,NO-SQL,SPARK**

## PROFESSIONAL EXPERINENCE

- Worked as a Hadoop Developer at TCS, Bangalore from Aug-2014 to till date.
- Working as Assistant System Engineer for IQ Man Data Solutions, Bangalore from Feb-2013

## EDUCATIONAL QULIFICATION

- Bachelor of Technology (B.TECH) from JNTU University, Ananthapur, Andhra Pradesh, in 2012.

## TECHNICAL SKILLS

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| **Programming Languages** | : Core Java,.Net. |
| **Technologies** | : Map Reduce, Pig, Sqoop, Hive. |
| **Databases** | : MYSQL. |
| **Design Skills** | : Object Oriented Analysis and Design. |
| **Java IDE** | : Eclipse. |

## PROJECTS

**Title**          : **Banking Card Processing Analytics**
**Client**         : CAPITALONE, USA.
**Technologies**   : MapReduce, Hive, Pig, Oozie, Sqoop.
**Platform**       : CDH 5
**Tools**          : Putty, Winscp, Hue, Notepad++

The project is to provide visual report on performance by campaigns introduction by the bank. In the process it contains five modules like Data Extraction, campaign data process, Data Consolidation, Aggregation on Different metrics based on weekly, monthly and generations reports for each campaign the above modules can be implemented independently with respective business logic.

**Responsibilities**

- o   Involved in development of Campaign specific application in PIG, Hive.
- o   Involved in development map reduce programs for data validation.
- o   Involved in writing pig scripts for correcting invalid records and splitting the data.
- o   Involved in creating Hive External tables.
- o   Involved in verifying unit testing and fixing the bugs reported by testing team.
- o   Involved in guiding team members about tasks and technology.

**Title**          : **Defining Access controls for Hadoop Platform**
**Client**         : BOA, USA.
**Technologies**   : Hive, Pig, MapReduce.
**Platform**       : CDH 5
**Tools**          : Putty, Winscp, Hue, Notepad++

This project aims at providing secure authentication to the users who will be accessing the Hadoop Cluster and also protecting the data inside the cluster by using encryption tools as per the PCI DMM standards. As a part of this project we have integrated Hadoop cluster with LDAP user groups and also used Kerberos as an authenticating mechanism.

**Responsibilities**

- o   Creating Different users and groups for Hadoop Platform.
- o   Configuring LDAP users in Cloudera Manager.
- o   Creating Databases, Tables for the end users.
- o   Testing and restarting different services in Hadoop.

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| **Title** | **: POC on Consumer Loan Data Analysis** |
| **Client** | : TCS Internal |
| **Technologies** | : MapReduce, Hive, Pig. |
| **Platform** | : CDH4 |
| **Tools** | : Putty, Eclipse, Winscp. |

This POC aims at analyzing different parameters of consumer loan data by using the Hadoop Map reduce, Pig and Hive.

**Responsibilities**

o   Involved in Writing Map Reduce programs using different input formats.

o   Creating Hive tables and loading data in to these tables using Sqoop.

o   Writing Pig Scripts