



# Ganesh Godduvelagala

Hadoop Developer / System Engineer

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Professional Hadoop developer with 3 years of experience and strong background in loading large volume of data from various sources to HDFS, processing, transforming and provide data to various environments. Involved in understanding complex processing needs of big data, developing code and modules to address different needs.

## WORK EXPERIENCE

### Assistant system engineer Tata consultancy services (TCS)

09/2015 – 09/2017

Chennai, India.

#### Achievements/Tasks

- Involved in code migration from Impala to Spark-SQL and Spark core.
- Worked in complete Software Development Life Cycle (analysis, design, development, testing, implementation and support) adhering Agile Methodologies.
- Developed UDF's in Java when necessary to use in Pig and Hive queries.
- Solved performance issues in Hive, impala with understanding of joins, Groups, and aggregation, run time implementation of hive and impala (30% reduction in total time).
- Involved in importing data from SQL Server, Oracle, csv and text from local/external file system to HDFS using different techniques on regular basis into Hive tables, which are partitioned, vice versa.

Contact: Mozhiarasi J – +91 89391 47038

### System Engineer Tata consultancy services (TCS)

09/2017 – Present

Chennai, India

#### Achievements/Tasks

- Received appreciation from customer for successful completion of moving code to spark platform and cloud environment.
- Worked with admin team to automate cluster creation using AWS and Red hat ansible tower and Tibco. Involved in migration of existing project to Cloud AWS environment (50% overall cost cutting).
- Involved in creation of generic Mapreduce module, which handles multi file formats in loading, decompress, validating, and transform data which suites for (non)partitioned tables.
- Developed and deployed new jobs that are required for cloud environment to support existing project, code changes to make existing job suitable for cloud environment.

Contact: Rajkumar Vairusamy – +91 98650 91165 / +1 (908) 947-8312

## EDUCATION

### Bachelor of Technology (Computer science & Engineering) N.B.K.R Institute of Science and Technology, Vidyanagar

2011 – 2015

Percentage : 73.28%

### Intermediate

Sri Chaitanya Sai Bharathi junior college,Vijayawada

2009 – 2011

Percentage : 88.4%

### SSC

A.P.Residential School, Lepakshi

2008 – 2009

Percentage : 91.16%

## SKILLS

Spark - Scala

Map-Reduce / HDFS

Scala

Core Java

Oozie

Apache Sqoop

Apache Pig

SQL & HQL

Shell / Bash

Apache Flume

Impala

## PROFESSIONAL SUMMARY

- Good knowledge of Hadoop Architecture and various components such as HDFS, Resource Manager, Application Master, Name Node, Data Node and Map Reduce concepts.

- Experience in analyzing data and developing code using Hive QL, Pig Latin, Impala and custom MapReduce programs in Java, Spark with scala. Experience in managing and reviewing Hadoop log files.

- Experience in designing both time driven and data driven automated workflows using Oozie and monitoring tools like Oozie and Zookeeper.

- Experience on Hadoop clusters using Cloudera Hadoop Distributions, very good experience in monitoring and managing Hadoop cluster using Cloudera Manager.

- Excellent technical, communication, analytical and problem solving skills and ability to get on well with people including cross-cultural backgrounds and trouble-shooting capabilities.

- Experience in Version Controlling systems, Management tools like Subversion, Git (Bitbucket/GitLab)

## CERTIFICATES

CCA175 Spark and Hadoop Developer  
(08/2018 – 08/2020)

Certificate Authority: Cloudera Inc.