



Ganesh Goddugelagala

Hadoop Developer / System Engineer

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Certified professional Spark & Hadoop developer with 3 years of experience in dealing large volume of data, comprising loading from multiple sources to HDFS, effective storing, complex processing and provide processed data to various environments.

WORK EXPERIENCE

System Engineer

Tata consultancy services (TCS)

09/2015 – Present

Chennai, India.

Achievements/Tasks

- Involved in code migration from Impala to Spark-SQL and Spark-core which process raw data and store processed data back to Amazon s3.
- Received appreciation from customer for successful completion of moving code to spark platform and cloud environment.
- Developed and deployed new jobs that are required to support existing project, code changes to make existing jobs for 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).
- Stored data in different file formats, compression codecs in HDFS for effective storing and reduce I/O usage while reading from HDFS.

Contact: Mozhiarasi J – +91 89391 47038

Assistant System Engineer

Tata consultancy services (TCS)

09/2015 – 09/2017

Chennai, India

Achievements/Tasks

- Developed Map-Reduce programs to parse the data from multiple compressed / non-compressed file formats, populates staging tables and store the refined data in partitioned Hive/Impala tables.
- 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).
- Worked in complete Software Development Life Cycle (plan, design, develop, deploy and support) adhering Agile Methodologies.
- Developed UDF's in Java when necessary to use in Pig and Hive queries.
- 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: 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

Java

Oozie

Impala

Apache Pig

Flume

Sqoop

Shell / Bash

HQL & SQL

PROFESSIONAL SUMMARY

- Good knowledge of hadoop architecture and various components such as HDFS, resource manager, node manager, name node, data node application master & 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.

- Very good experience in monitoring, maintaining / managing amazon EC2 cloudera distribution of hadoop clusters 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/GitHub) and jenkins.

- Worked with IDE as eclipse, intelliJ and used maven, SBT build tools and jenkins to achieve more functionality for build process.

CERTIFICATES

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

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