SURAJ KANOJIYA

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Professional Summary

Software Engineer having 1 year of experience in Big Data and Hadoop technologies.

- Experience in Hadoop, HDFS, MapReduce, YARN, Sqoop, Hive, Spark and Atlas.
- Hands-on experience in Spark core and Spark SQL.
- Good knowledge in Scala and core Java.
- Experience in importing and exporting data using Sqoop from HDFS to Relational Database Systems and vice-versa.
- Good knowledge in Hive, having experience in writing hive queries.
- Installed and configured HDP test cluster using Ambari.
- Knowledge in Devops tool Ansible.
- Enthusiastic about learning and exploring new technologies.

Experience

Hadoop Developer, BigDataInt Engineers Pvt Ltd., Kochi [April 2019 – March 2020]

Project profile

1 **360 Dashboard**
   Role: Hadoop Developer
   Tools and Technologies: Hadoop, Hive, Sqoop, Atlas, Java, Ranger, Spark, MYSQL,
   WebHCat.

   Developed end to end module for pulling metadata from HDP 2.6.5 cluster to HDP 3.1.4 Atlas instance using big data (Hadoop, Hive, Sqoop, Atlas, Java, Ranger, Spark, MYSQL, WebHCat).

   - Created entities of hive-db, hive-table, hive-column in Apache Atlas which running in HDP 3.1.4.
   - Tested hive-hook and sqoop-hook.
   - Handle or how to hook tables created by Spark in Hive into Apache Atlas.
   - Involved in developing crawler for gathering metadata of RDBMS into Hive.
   - Creating tag-based policy in Atlas and implemented using Ranger.
   - Writing Ad-hoc queries to export metadata from Atlas using Rest API.

2   Black Diamond
Role: Hadoop Developer
Tools and Technologies: Hadoop, Spark, Spark Sql, Hive, Sqoop and MYSQL.

An application responsible to analysis of transaction's data using Hadoop, Spark, Hive, Sqoop and MYSQL, which help to create data report of the client.

- Importing all the Customer specific data from MYSQL to Hadoop using Sqoop.
- Analyzed data using Hadoop component hive.
- Created Hive tables to store data and written Hive queries.
- Loaded data into hive partitioned tables.
- Involved in incremental load and batch load into hive.
- Writing and Optimizing hive queries
- Performing Joins by using map-side join for faster analysis of hive tables.
- Created dataframe from Json files in HDFS using Spark Sql.
- Created document for same.

Technical Skills

1. Hadoop: HDFS, MapReduce, YARN, Sqoop, Hive, Spark core, SparkSql, Atlas, Ansible.
2. Databases: MYSQL.
3. Programming Languages: Java, Scala.
4. Operating System: Windows, Linux.
5. Tools: Intellij IDEA, Eclipse, Putty.

Education

Bachelor of Engineering- Information Technology from Atharva College of Engineering affiliate University of Mumbai in 2016, Cumulative Grade Performance Index of 8.09.

Declaration

I hereby declare that the particulars furnished above are correct.

Suraj Kanojiya

Place:
Date: