MOULI SAHA

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Hadoop Administrator with strong knowledge in HDFS, YARN, HIVE and Other CDH Services. 4.8years of experience in BigData and its implementation for leading Global Clients such as Travel and hospitality Finance & Banking. Ready to achieve a challenging position in result-oriented company, where acquired skills and experience will be utilized towards continued mutual growth and advancement.

PROFILE SUMMARY

- Overall experience is 5.5 years.
- 4.8 years of diversified experience as a Hadoop Administrator.
- Hands on experience on Cloudera Web Interface and Hortonworks.
- Cluster creation, adding services, adding hosts and installing CM and CDH upgrades.
- Enabling security for the services running on clusters with AD or MIT Kerberos.
- Performance tuning and monitoring health of the CM and CDH services
- Error debugging on production and stage issues and implementing solution.
- Knowledge on HDFS, Yarn, Hive and Spark.
- Gain knowledge on Kafka, Storm.
- Handling job failures, scheduling/implementing changes and performance Tuning.
- Having experience on Ranger service.
- Assistance with service requests and incidents and also routing it to the respective teams.
- Implementing Changes in the Production and stage environments.
- Prepared Configuration Change documentation for CDH Services.
- Have good knowledge on solr like solr core recovery, solr performance testing

TECHNICAL OVERVIEW

- **Knowledge**: UNIX, Oracle 11g, Hadoop Services (Yarn, Map reduce, HDFS ,HIVE, KAFKA) Cloudera Manager Web UI as well as Hornotworks web UI.
- **Tools Usage**: Cloudera Manager 5.12, Putty, Winscp, Toad.

WORK EXPERIENCE

- Worked as a Project Engineer in Wipro Technologies, from September 2015 till July, 2018.
- Currently working as a Hadoop Administrator in Cognizant Technologies.

PROFESSIONAL EXPERIENCE

Project Detail: Big data Analytics.

Role: Hadoop Administrator.

Responsibilities:

- Cluster maintenance as well as creation and modification of nodes using Cloudera Manager
- Ensure that the Hadoop and streaming cluster is up and running all the time.
- Monitor Hadoop cluster job performances.
- Manage and review Hadoop log files.

- File system management and monitoring.
- Performance tuning of Hadoop cluster.
- Collaborate with application teams to install operating system and Hadoop updates, patches, version upgrades when required.
- Modify/update the job queue structure for yarn.
- Work with data delivery teams to setup new Hadoop users.
- Recover solr core, adding replica and other trouble shooting in solr
- Kafka topic creation , update the configuration, provide consumer ,producer access for external IPs
- Work on generating alert for any failure using scripts.
- Responsible for deciding the ownership for databases, as well as creating database, table and partitions as per requirement.
- Monitor the Hadoop and streaming cluster connectivity and performance.
- Solve the HDFS space issue or other free space issue.
- Troubleshoot the application errors with proper resolutions in time.

SCHOLASTIC

- MCA in Computer Science from JIS College of Engineering, Kolkata with 7.8 CGPA.

SUMMARY OF SKILLS

- Good communications skills.
- Customer Relationship Management.
- Positive attitude towards work.
- Ability to build team spirit.
- Confident and Determined.

PERSONAL SNIPPETS

- **Date of Birth** : 08-11-1991
- **Gender** : Female
- **Key Interests** : Painting, listening music
- **Languages Known** : English, Hindi, Bengali