

Sravani

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Objective:

Seeking a position to utilize my skills and abilities in the big data domain that offers professional as well as personal growth while being resourceful, innovative and flexible.

Professional Summary:

- Having 5+ years of IT experience on Big Data Technologies.
- Having hands on experience in using Hadoop Technologies such as HDFS, HIVE, PIG, SQOOP, YARN, SPARK, SCALA, pyspark
- Having experience on importing and exporting data from RDBMS to Hadoop file system using **SQOOP**
- Having hands on experience in data processing using **Apache SPARK** and its components like **Spark-Core, Spark-SQL**
- Hands on experience in migrating hive scripts to Spark SQL
- Experience in handling different file formats like Parquet, Avro and Orc file format.
- Extensive experience in writing Pig scripts using Pig Latin Language to process data.
- Hands on experience in writing hive scripts using HiveQL.
- Experience with **Oozie** Workflow Engine to automate and parallelize Hadoop Map/Reduce, Hive and PIG jobs.
- Hands on Experience on Linux systems.
- Having experience on **UNIX**
- Have Experience on **Tableau** Dashboards
- Good analytical, problem solving, communication and time management skills.

Academic Information:

- B.Tech in Electronics and Communication Engineering from Sri Venkateswara Institute Of Technology, Anantapur, Andhra Pradesh.
- PUC from S.L.N Jr College, Anantapur, Andhra Pradesh
- SSC from M.P.L Girls High School, Tadipatri, Andhra Pradesh.

Professional Skills:

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|-------------------------|--|
| ▪ Big Data Technologies | : Hadoop (HDFS, Hive , Oozie and Sqoop) ,
Apache SPARK (Spark Core and Spark SQL) and Pyspark |
| ▪ Data Ingestion Tools | : Sqoop |
| ▪ Languages Known | : Hive QL, Pig Latin, SQL, SCALA |
| ▪ Reporting Tool | : Tableau |
| ▪ Databases | : MySQL, Mongo |
| ▪ IDEs | : Eclipse, IntelliJ IDEA , Pycharm |
| ▪ Tools | : WinSCP, Putty, FileZilla |
| ▪ Operating Systems | : Windows, Linux (CentOS, Ubuntu) |

Work Experience:

- Working as a Data Engineer in L&T Infotech from Jun 2022 to till date
- Worked in IBM from Mar 2022 to Jun 2022.
- Worked as a consultant in Capgemini from June 2021 to Mar 2022.
- Worked as a Data Engineer in Infosys Limited from June 2019 to June 2021.

Projects:

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Project#1 : Nam Consumer Camp

Client : Citibank, N. A

Role : Spark developer

Environment : Cloudera Distribution

Technologies : Hadoop,Spark, Unix ,Hive,Pyspark

Description : Citibank, N. A. is the primary U.S. banking subsidiary of financial services Citigroup. This project is to ingest data from multiple EAP source tables into hive table. Data will be further utilized by analytical platform would allow business users to explore data and analyze client contribution to revenue across all regions and client balances, investment.

Responsibilities:

- Understanding the business requirements to develop application.
- Developed Spark Application framework to ingest data from source to hive data based on certain conditions
- Worked with hive tables using Spark.
- Worked on Data Frame Development as part of Spark SQL.
- Created Autosys jobs to schedule Daily and Monthly jobs
- Wrote wrapper script using Unix
- Involved in testing code and validating data with different test cases.
- Managing and Reviewing Hadoop Log Files and Yarn logs.
- Worked with RLM, Jenkins and Bitbucket to deploy code PROD.
- Optimized code to improve performance.

Project#2 : Data Access Layer

Client : Standard Chartered Bank

Role : Spark Developer.

Environment : Cloudera distribution.

Tools & Technology : Hadoop,Spark,Scala,Unix ,Hive

Description: Standard chartered bank is multinational banking and financial services company headquartered in London , the purpose of project is physicalizing data from EAP hive tables to Data warehouse to improve the performance while accessing data.

Responsibilities:

- Understanding the business requirements to develop application.
- Developed Spark Application to physicalize data from tier 1 to tier 2 data based on certain conditions
- Worked with hive tables using Spark.
- Worked on Data Frame Development as part of Spark SQL .

- Wrote wrapper script using Unix
- Involved in testing code and validating data with different test cases.
- Managing and Reviewing Hadoop Log Files.
- Optimized code to improve performance.

Project#3 : AllState benefits (ASDP-2)

Client : Allstate Corporation,USA

Role : Spark Developer.

Environment : Cloudera distribution.

Tools & Technology : Hadoop,Spark,Scala,Unix,Sqoop,Hive,Oozie

Description: The Allstate Corporation is an American insurance company, which has huge data stored in Hadoop cluster and All State Data Privacy-2(ASDP-2) project deals with data disposal from the cluster based on certain methods and conditions identified.

Responsibilities:

- Understanding the business requirements to process data.
- Analyzing the application data before loading into HDFS
- Developed Sqoop scripts to Import the data from oracle database into HDFS.
- Developed Spark Application to dispose data based on certain conditions
- Worked on Spark RDD transformations, actions to implement business logic using Spark and Scala.
- Worked with hive tables using Spark.
- Worked on Data Frame Development as part of Spark SQL .
- Experienced in handling different file formats like Parquet, Avro, Json and csv file formats
- Performed data pre-processing such as adding and removing column, renaming column, type casting column data type, sorting data, joining data frames.
- Experienced handling large datasets using partitions and spark in memory capabilities.
- Analyzed application performance using spark web UI
- Wrote wrapper script using Unix
- Involved in testing code and validating data with different test cases.
- Managing and Reviewing Hadoop Log Files.
- Optimized code to improve performance.

Project#4 : Under Writing Scality Migration

Client : Allstate Corporation,USA

Role : Spark Developer

Tools & Technology : Hadoop (HDFS), Hive, Sqoop,Spark,Scala,Pyspark,Scality,trilio

Description:

The Allstate Corporation is an American insurance company, the main objective of this project is to migrate already existing Hadoop scripts to Scality using Spark

Responsibilities:

- Understanding the requirements for the project.
- Migrated Sqoop scripts to Spark scripts
- Worked on migrating hive scripts to Spark Sql
- Worked on different file formats like CSV and Parquet.
- Developed scripts to fetch data from Oracle,Mysql,DB2 and MongoDB.

- Optimized Spark Code to improve the job performance
- Wrote wrapper script using Unix
- Involved in testing code and validating data with different test cases.
- Managing and Reviewing Spark Log Files.