AJEES AHAMED N.
Data Enthusiast

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OBJECTIVE

Having 5+ years of IT Industry experience and Resourceful aspiring Data Engineer with 2 years of tech experience in developing and building solutions for complex business problems involving large scale data lake, analytics and reporting solutions

TECHNICAL SKILLS

🗄 BIG DATA

Cluster Manager: YARN
Data Processing: SPARK Core
Ingestion: SQOOP
SQL: HIVE, SparkSQL
Scheduling: Oozie

</> PROGRAMMING

Language: .net, SCALA

🖥 OTHER SKILLS

OS: Windows, Linux - CentOS
DB: MS SQL, MY SQL
Emulator: Putty, WinSCP
IDE, Tools: Eclipse, MS Office
Incident Tool: JIRA
Scripting: Shell Scripting

PROFFESIONAL SUMMARY

- Expertise in Big Data Ecosystem - **HadoopFS, Sqoop, Hive, Spark, SQL, Data Lake**, Design and Development of **ETL** processes and .Net Technologies.
- Handled **incoming data of approx. 50 - 60GB data per day in production cluster**.
- Handled Sqoop Parallelism, incremental data load from **HDFS to RDBMS**.
- Developed **Hive** Queries to parse the raw data and store the refined data in partitioned tables.
- Handled performance optimization techniques and **Data Lake** concepts in **Spark** data processing and job execution.
- Good knowledge on **RDD's, Data Frame** creation, **cache/persist, checkpoint** DF for the source data chunks.
- Handled **performance optimization** techniques in **Spark** data processing and job execution
- Good Knowledge in Python and pySpark.
- Good knowledge in AWS S3 Buckets,Athena and Glue.

EMPLOYMENT SUMMARY

2022/05 - 2022/10: LTI - Chennai, Tamil Nadu
        Designation: Senior Data Engineer
2021/07 - 2022/05: Infosys Limited - Chennai, Tamil Nadu
        Designation: Senior System Engineer
2019/10 - 2021/07: Exela Technologies - Chennai, Tamil Nadu
        Designation: Software Engineer
2016/12 - 2019/10: Ramco Systems - Chennai, Tamil Nadu
        Designation: Programmer

EDUCATION

BE CSE • University college of Engineering • Ramanathapuram
        65% • 08/2012 – 05/2016
HSC • Govt. Hr. Sec. School • Sathirakudi
        83.3% • 06/2011 – 03/2012
SSLC • Govt. Hr. Sec. School • Sathirakudi
        93.5% • 06/2009 – 04/2010

PROJECT DETAILS

Employer Group: Exela Technologies

Business Domain: Banking

Description: Business Process Automation Leader, providing software and services including industry-specific solutions for banking, Healthcare and public sectors.

- Data cleansing, transformation, Munging, Wrangling and referral integrity based on the requirement.
- Understanding the business requirements, application and its components.
- Data Ingestion using HDFS to SQL or Hive.
- Hive table created over the processed data so the users can use the HQLs to query the data.
- Designed Hive repository with external tables, Buckets, Partitions and performed Data enrichment.
- Worked on Spark in schema validation, Transformation as per the new enhancements of the business needs
- Spark JDBC for injecting the data from different databases/schemas using most of the options.
- Stored the data in SQL and NOSQL(HBase) for the permanent storage.

Employer Group: Infosys

Business Domain: Banking

Description: Charles Schwab is banking domain project mainly processed cashiering (Wires,Journals)for multiple banks .

- Understanding the business requirements, application and its components.
- Data cleansing, transformation, Munging, Wrangling based on the requirement.
- Data Ingestion using HDFS to SQL or Hive.
- Handled performance optimization techniques in Spark data processing and job execution.
- Designed Hive repository with external tables, Buckets, Partitions and performed Data enrichment.
- Load and process the source data in Spark DataLake concepts for the Handled Different zones.

Employer Group: Ramco Systems Pvt. Ltd.

Business Domain: Aviation

Description: OLTP Application for Aviation industry that involves data capture from materials in warehouse, maintenance, sales and finance.

- Develop the Internal portals which are used to Deployment.
- Designing the web pages of portals.
- Write the functional programming using c#.
- Create a stored procedures and Function of stored the data.

LEARNING TECHNOLOGIES

Building a self-learning project to process Streaming data using Spark Streaming and flushing the data to HBase involving Kafka and Nifi technologies.