Abid Basha Shaik

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CAREER OBJECTIVE:

Expecting a challenging job and ready to dedicate in efficient manner for the growth of the company and also wish to grow with company.

Professional Experience:

- ✓ Developer with 4.4 years IT experience in development and maintenance

- ✓ Hadoop and Spark Developer with 3 years' experience

- ✓ Experience in the Power system and Industrial Internet of Things (IIOT)

- ✓ Have expert technical knowledge in Bigdata technologies mainly in Hadoop HDFS, MapReduce, Hive, Sqoop, Apache spark, HBase.

- ✓ Developed end to end Hive Queries to parse the raw data, populated external & internal tables and store the refined data in partitioned external tables

- ✓ Improvising the tuning options using HIVE functions such as Partitioning, Bucketing, UDF and optimized joining's.

- ✓ Deep understanding and implementations of various methods to load HIVE tables from HDFS and Local File System and using Apache spark SQL and spark Core

- ✓ Involve in the migrating projects from existing Technologies into Bigdata flatform in using the bigdata echo systems
  And involved in the processing the real time streaming data.

- ✓ RDBMS Tables have been imported/exported using SQOOP for ETL processing.

- ✓ Very good understanding of Map/Reduce and Apache spark architecture internals and architecture.

- ✓ Having exposure on the cloud technologies azure and data Bricks.

- ✓ Exposure and hands experience on CI /CD process to deploy the Bigdata projects in the cluster.

- ✓ Good Experience in Application development by using core java, python and Scala also good exposure in functional and Object-Oriented Programming concepts.

- ✓ A good team player having ability to meet tight deadlines and work under pressure.

- ✓ Systematic approach towards assignment with good analytical thinking, reasoning ability and multitasking ability.

Technical Expertise:

Hadoop Ecosystem Skills:

- ✓ Distributed Programming   Spark, Pyspark
- ✓ SQL   Hive
- ✓ Ingestion   Sqoop, Kafka
- ✓ Scheduling   Autosys
- ✓ NoSQL   HBase
- ✓ Distribution   Cloudera and Databricks
- ✓ System Deployment   Hue, Cloudera Manager, Eclipse

Could Technologies: azure and Databricks

Programing and other Skills:

- ✓ Technologies   Core Java, python and Scala.
- ✓ Back End   Oracle, MySQL
- ✓ Other Tools   Eclipse 3.0, Putty, Git Hub, SourceTree, Jira.

Work Experience Summary:

Company	From	To
Cognizant	Oct-2021	Oct-2022
Cactus technologies	Jun-2018	Sep-2021

Educational Qualifications:

- ✓ B.TECH from Prakasam Engineering College, Kandukur, Andhra Pradesh in the year 2018

- ✓ Board of Intermediate Education from Sri Pratibha Junior College, Pernamitta, Andhra Pradesh in the year 2013

- ✓ Board of Secondary Education from Z.P High school , Mulapadu, Andhra Pradesh in 2011

ACHIEVEMENTS & EXTRA CURRICULAR:

- ✓ Got A+ certificate for C programming
- ✓ Got raising Start award in Project in 2018-2019
- ✓ was school pupil leader two consecutive years in School.

Project 1:

Client   : Centrica
Team Size   : 30
Role   : Spark and Hadoop Developer
Project   : Analytical platform

Description:

This project provides an all-in-one central repository for converged Data Platform to analyze the customer segmentation.
This is a migration project from the existing systems (SAP) to Hadoop platform and proving single repository for the analysis, reporting, storage and backup. Capturing the data from the different sources using the Sqoop and Kafka connectors load the data into the staging area. using the spark and Scala we are a processing data and cleansing and loading the data into the hive table by using the standard metrics and existing business rules and KPI and storing into hive for reporting and analysis. Currently migrating from CDH to Azure storage and data bricks.

Roles and Responsibilities:

- Implanted the ETL process using the Spark and hive using internal framework
- Involved in developing Spark Jobs and Generating the report using hive with spark Engine
- Performed Data enrichments such as filtering, format modelling, sorting and aggregation using Hive.
- Worked on performance optimization of various ecosystems such as hive, Spark and HBase.
- Implemented and Reporting tools infrastructure on Hadoop and spark
- Preparing the documents for the user guide and Design documents.
- Involved in the design discussion and implement Bigdata salutations and implementation
- Involved in the CICD process for deployed into dev and SIT environment
- Problem solving and productions issues of the existing job which is in production

Project #2

Client   : ABB
Team Size   : 11
Role   : Spark Developer

Description:

This project provides the Industial Internet of thing in the device and connector level for the ABB Client. Processing the data from each device emits through the sensors. Ingesting the data through Spring XD to Kafka in the format of the Json loads into the S3 Bucket. Spark jobs picks the data from the S3 Bucket and process the data and checking metadata through the Sync job and Sqoop Jobs then load the data into the respective Hive Table(daily, monthly, Hourly) and creating the metric tables for the visualizations and reporting.

Role and Responsibilities

- Designed and developed a scalable, cost effective and fault tolerant Cluster on the AWS cluster
- Involved in developing the Hive Reports.
- Installed and configured Hive and also written Hive Aggregate Functions and supported for writing UDF's.
- Performed Data enrichments such as filtering, pivoting, format modelling, sorting and aggregation using Hive and Pig tools.
- Developed workflow to run scheduled batch cycles and present data for reports.
- Worked on performance optimization of various ecosystems such as hive, Sqoop and map reduce
- Handled heterogeneous data sources such as RDBMS, Streaming data and different file formats.
- Preparing the documents for the user guide.