VIVEK.D
BIGDATA ENGINEER

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ABOUT ME

I am an adept IT professional having 4+ years experience as Big Data engineer building applications using Hadoop ecosystem components and also having experience in maintenance of telecom equipment.

WORK EXPERIENCE

BIG DATA ENGINEER
Inceptez technologies | 2017 - Present

- Import and export data from traditional database systems to Bigdata platform Hadoop using SQOOP.
- Validate the data using HIVE with performance tuning by partitioning and bucketing
- Consume and processing data using SPARK with scala language.
- Handled live streaming data using kafka and spark streaming
- Loaded processed data into Elastic search to view as a dashboard using Kibana
- Experience in working with different file formats like TEXTFILE,ORC,PARQUET, JSON.
- Having knowledge in setting up Hadoop cluster in AWS.
- Good understanding in HDFS and YARN framework for distributed parallel storage and processing on huge volume of data.

Leo Communications | 2016 -2017

- Worked as telecom technician and handled BTS, transmission equipments of Ericcson and Huawei .
- Conducted LOS survey for new site location.
- Operation and maintenance of Base Station Controller(BSC)
- Conducted signal routing and rerouting

EDUCATION

2011 – 2015 Anna University	BE(Electronics and Communication Engineering) 7.14/10 CGPA
2010-2011 State Board	Higher Secondary Education 86.7/100 percentage
2008 - 2009 State Board	SSLC 88.2/100 percentage

TECHNICAL SKILLS

MYSQL	SQOOP	SPARK	HIVE	NIFI	HBASE	KIBANA

ELASTIC SEARCH	HADOOP FRAMEWORK	SPARK FRAMEWORK

PROGRAMMING LANGUAGES

- Scala

NOTABLE PROJECT

Project 1   : Retail customer datalake and data analytics .

Role   : Bigdata developer

Technology used   : HDFS, Hive, Spark, Cassandra

Description   :Building a datalake by extracting the data from RDBMS and curate the data of Retail customer and their order details using Hive and sparksql and then load the processed data into Cassandra for data discovery. Through this processed data we can generate insights about individual customer behavior, preferences, recommendations and loyalty programs.

Roles and responsiblities :

      1. Load raw data from various database sources to hadoop environment using spark jdbc

      2.Performed data enrichments such as filtering, pivoting, format modeling ,sorting and aggregation using hive

      3.Performed data enrichment, cleansing through RDD ,DF transformations using sparkSql.

      4.Interactive analysis of Hive tables through various data frame operations using SparkSQL.

      5.load Hive tables into Cassandra for low latency querying .

RECOGNITION:

   Spark Hackathon Winner in Inceptez technologies

LANGUAGES KNOWN:

- English
- Tamil

DECLARATION:

I hereby declare that all the statements and information given above is accurate to the best of my knowledge.

Date :

Place: (D.Vivek)