

Vaishnavi V B.E.,

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SUMMARY

- ✦ Data Engineer with 3 years of experience in handling Data warehouse and Data Engineering projects in Retail industry.
- ✦ Good Knowledge on Hadoop Architecture and its ecosystem.
- ✦ Experience in handling different file formats (AVRO, ORC and PARQUET) in Spark & Hive good experience in technical designs and that will meet system objectives and minimize the impact on operations.
- ✦ Solid experience in Debugging and Documentation
- ✦ Strong analytical, problem solving & organizational abilities.
- ✦ Experience in optimizing Hive SQL queries and Spark Jobs.
- ✦ Having experience in delivering the highly complex project with Agile and Scrum Methodology.
- ✦ Quick learner and up-to-date with industry trends. Excellent written and oral communication, analytical and problem-solving skills and good team player. Ability to work independently and well organized.

Technical Skills

- Hadoop Ecosystem: Hadoop, Sqoop, MapReduce, YARN, Spark, Hive, HBase.
- Database Management: MySQL, HBase, Oracle
- Programming language: Scala
- Operating system: Unix(Linux and AIX)
- IDE&Tools: Eclipse, MAVEN, ServiceNow.

Educational Qualifications:

Bachelors

Saveetha engineering college (Anna University),2016

- Bachelor's Degree in Engineering - Electronics & Communication Engineering
- CGPA: 8.1 - First Class

Scholastic's

CK school of practical knowledge matric higher secondary School, Cuddalore

- Higher Secondary Certificate, Aggregate: 89 % ,2012.
- Secondary School Leaving Certificate, Aggregate: 92%, 2010.

Roles and Responsibilities

Company (IBM India pvt ltd [06/10/2016 to 31-08-2021] & Kyndryl [01-09-2021 to present])

DATA ENGINEER (November 2019 - Present)

- Importing the huge amount of retail data into HDFS from various sources and processing it in Cloudera.
- Performed Import and Export of data into HDFS and Hive using Sqoop and managed data within the environment
- Involved in creating the Hive tables, data loading and writing queries.
- Was responsible for Optimizing Hive queries that helped in saving cost to the project.
- Managed Hive tables and created child tables based on partitions
- Used Spark transformations while moving data to Staging Layer
- Worked on different file formats like Text file, Sequence file, Avro, Json, Parquet, ORC, csv, xml and custom delimited file formats.
- Involved in working on the Data Analysis, Data Quality and data profiling for handling the business that helped the Business team.
- Hands on experience with Hadoop Ecosystem components like HDFS, YARN, SQOOP, Hive and HBase, Spark, Spark SQL, Scala for data storage analysis.
- Worked on Ingestion Layer to import data from various sources.
- Involved in working on the Data Analysis, Data quality and data profiling for handling the business that helped the business team.
- Developed the modules and changes based on Client's requirement and production support.

ORACLE ADMIN SKILLS (October 2016 - November 2019):

- Download and Apply Oracle DB PSU Patching in every quarter and maintain the record in tool.
- Supporting OS patching, stopping and starting the database when required by OS team.
- Doing Overall health check of the production systems
 - i) Database and listener status
 - ii) Space availability of Tablespaces and file systems.
 - iii) Checking the backup status for all critical servers and fix any backup failure.
- Create, update and maintain database users as required.
- RMAN active database cloning as per the client request.
- Restore database from tape backups.
- Closely worked along with the backup and recovery team and fixed the storage errors.
- Exported and imported data using export/ import utilities.
- Performed space estimation and calculation, performance/ memory, server/ database monitoring, configuration, and troubleshooting.

PROFESSIONAL ACHIEVEMENTS

- Received “Best debutant award” in SMO level.
- Bestowed with an appreciation from the client for dedicated and consistent performance in streamlining the process and mentoring new joiners within the team.
- Received a peer to peer recognition of veneration through “BLUETHANKS” for being a Quick learner, demonstrating excellent communication skill and a perfect response time.

Personal Profile

NAME : Vaishnavi V
Date of Birth : 28/11/1994
Languages known : English, Tamil and Telugu.

I hereby declare that the above information provided by me is true to the best of my knowledge.

Date: 03-10-2022

Place: Chennai

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