

Around 10 years Experience as Hadoop ,Snowflake Developer and Oracle Database Administrator

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Experience Summary

- **Around 10 Years of experience in the field of software development and administrator with expertise in Analysis, Development, and Implementation, Operational.**
- **Around 6 years of hands on experience in Snowflake and Big Data technologies**
 - Proficient in HDFS, HIVE and Spark
 - Have Good Hands Experience writing SQL Queries ,troubleshooting and Optimizing the SQL queries
 - In - depth understanding of Snowflake cloud technology.
 - Experience in using Snowflake Clone and Time Travel.
 - Have Experience in Importing and Exporting Data into SF Warehouse
 - Have Experience in Writing Python Scripts to ingest data into Snowflake
 - Experience in importing and exporting data using Sqoop from HDFS to Relational Database Systems and vice-versa.
 - Loading data from sources (RDBMS, NFS Shared) to HDFS which used to load data to Hive tables
 - Experience in developing Hive scripts for analysis requirements to perform ad hoc analysis
 - Experience in Creating RDD's and applying transformations, Actions and storing resulted RDD's to Hive tables and HDFS storage
 - Experience in using Data Frames in a process of converting RDD's into tabular formatted
 - Spark integration with Hive to load processed data into hive tables
 - Very good understanding of Partitions, bucketing concepts in Hive and designed both Managed and External tables in Hive to optimize performance
 - Worked closely with the business and analytics team in gathering business and system requirements.

Technical Skills:

Operating System	Windows , Linux ,EC2
Hadoop Distributions	Cloudera,MAPR
Hadoop and Ecosystem	Hadoop, Yarn, Hive, Hbase, Sqoop, Spark
Programming Languages	Python
DataWarehouse	Snowflake
Data bases	MySQL, Oracle
IDE	Eclipse Photon
Backup/Monitoring Tools	OEM,RMAN,datapump,EXP/IMPDP,AWR,RMAN,S3(Simple Storage Service),CronJobs, Cloud watch, Cloud trail.
Cloud Tools	AWS(S3,EC2,RDS),Azure DataBricks,ADF

Educational Qualification:

Around 10 years Experience as Hadoop ,Snowflake Developer and Oracle Database Administrator

B.Tech (Information Technology) from JNTU ,Hyderabad

Professional Experience:

Employer	From	To	Designation
TechMahindra	Dec-2019	Till Date	Module Lead
Tavant	Jan-2021	June 2021	Associate Technical Architect
Capgemini India Pvt Ltd	Sep-2019	Jan-2021	Sr.Consultant
Cognizant	2018-Sep	2019-Sep	Sr.Associate
Infosys Ltd	2015-Jul	2018-Aug	Techonolgy Analyst
Oracle India Pvt Ltd	2012-Jul	2018-Jul	Opertinal Analyst

Relevant Project Experience

Project Profile 1: _

Project Title	WMG
Duration	DEC-2021 to Till Date
DataWareHouse	SnowFlake
Technology	Tableau,AWS,JIRA,Python,SQL

Project Description:

Warner Music Group Corp. is an American multinational entertainment and record label conglomerate headquartered in New York City. It is one of the "big three" recording companies and the third-largest in the global music industry, after Universal Music Group and Sony Music Entertainment

Role:

- I have involved developing SQL scripts to implement the business logic
- Will move the data to Core layer after applying transformation and develop the vies on top of core layer
- Migrating From Existing Redshift to Snowflake , involved in Developing business logic
- Have experience in using STAR schema and have Knowledge on SCD Types

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Project Profile 2: _

Project Title	Land O Lakes
Duration	July-2021 to June 2021
DataWareHouse	SnowFlake,Azure SQL,Azure DF
Technology	Power BI

Project Description:

Land O Lakes maintain it's contractors data in Postgress, to analyse the data they move into Azure SQL using Azure DF

Role:

- I have involved developing SQL scripts to implement the business logic
- Will move the data to Core layer after applying transformation and develop the vies on top of core layer
- Will generate the views after getting data into core layer which will be used by reporting teams(like power BI)

Project Profile 3: _

Project Title	Financial Domain
Duration	01-20-2019 to Sep-2020
Operating Systems	UNIX
DataWarehouse	SnowFlake
Technology	Big Data- HQL, SQOOP, Spark, HDFS ,MAPR

Project Description:

Module 1:

We receive data from three different sources which we have transformed using Spark & Scala and store them into HDFS and metadata in Hive

And data processed and Delivery Layer from there it will be accessed by Qlik view Dashboard for business purpose

Module 2:

We Build SnowFlake to Load the data from Different Sources and which Shared among Different application teams and populated data Qlik view reporting Dashboard for reporting and analytics purpose

Role: SnowFlake and Hadoop Developer

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Responsibilities:

- Have been part of Team in Developing python Scripts to ingest the data into Snowflake
- Used COPY to bulk load the data.
- Created internal and external stage and transformed data during load.
- Experience in building Snowpipe
- In-depth knowledge of Data Sharing in Snowflake
- In-depth knowledge of Different Types of SF tables
- Experience in using Snowflake Clone and Time Travel ,Data Share features
- Experience in Loading Different File formatted (JSON,CSV) data in to Snowflake
- Experience in working on Azure DataBricks Notebook
- Experience in working on Azure Data factory for creating pipelines and orchestrating the jobs

- Build Hive tables using the metadata which is created based on the pre-approved mappings from Source System to Hive.
- Design, Develop and Implement Data Integration.
- Loading data from Source Files to Hive raw tables using Shell Scripting
- Developed Spark Jobs for transforming the data from Hive Raw tables and store them into Standard tables.
- Worked on Spark data frames for transforming the data.
- Once Data is loaded to Hive Standard tables, must present the output data to the upstream for the signoff.
- Have been a part of Deploying the code to production.

Project Profile 4:

Project Title	Life science Domain
Duration	Sep 2018 to Sep 2019
Operating Systems	UNIX
Technology	Big Data- HQL, SQOOP, Spark, HDFS ,Oracle PLSQL

Project Description:

It is one of the largest pharmaceutical companies by both market capitalization and sales,it manufactures the drugs clozapine (Clozaril), diclofenac (Voltaren), carbamazepine (Tegretol), valsartan (Diovan), imatinib mesylate (Gleevec/Glivec), ciclosporin (Neoral/Sandimmun), letrozole (Femara), methylphenidate (Ritalin), terbinafine (Lamisil), and others.

and It is migrating existing database into Big data as part of it we do conver exiting PL SQL procedures into Hive queries thourgh the SPARK using scala Role: Hadoop Developer

Responsibilities:

- Requirement gathering and prepare the design Document based on URS and FRS

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- Import data from oracle servers to HDFS and HIVE tables through SQOOP/SPARK import statements
- Creating the tables with new Data model and mapping the columns with existing server/tables
- Transforming /converting Stored procedures into hive queries and transforming the logic applied on Stored procedures in to Hive
- Frequently worked on Joins, Union, Filters using where clause
- Worked on SPARK Core and Spark-SQL Used Different type of transformations such as an d actions

Project Profile 5:

Project Title	CG
Duration	20-July-2015 to 06-SEP-2018
Operating Systems	UNIX
Technology	Oracle 11G,12C

Project Description:

is a private mutual company that focuses on property, casualty, and auto insurance, and also offers commercial insurance, life, health, and homeowners coverage as well as investment and retirement-planning products.

The project intends to data ingestion framework to load this business validated data directly from Data source(s) into production Hadoop Data. Data framework will have the capability to load historic, incremental as well as the real time data into a production version of Distributed Hadoop Data Lake

Role: Hadoop Developer

Responsibilities:

Role: Database Administrator

Responsibilities:

- Working on Provisioning POD and Supporting Change Management Maintenance Windows
- Working in Application Provisioning(POD) apart from DB like Provisioning WEB tier, Analytics, Siebel
- Worked On W2K8 Swap Project (Provisioning Siebel, OBI)
- Provisioning Database Instance in EXADATA Environment
- Adding new node to existing RAC environment.
- Worked on DR setup, add db nodes, and install middleware software.
- Working on Applying Upgrades and Application Patch
- Working On POD Pre and Post Refresh Tasks
- Worked on RAC timeout parameter audit for Entire Fleet
- Setting Up Blackouts During Maintenance Window in EM 12C
- Bouncing the database and cluster components During Maintenance Window.
- Bouncing Application (Siebel, OBI, WEB) tiers services During Password Rotation Window and DB Upgrade Window
- In depth knowledge of Oracle Database Architecture.
- Having a good experience in applying Patches to the database like cpu patch, one-off patch, version level patch set
- Hands on experience of Upgrading oracle database from 10g to 11g, and patch set level upgrade oracle 10.2.0.1 to 10.2.0.4
- Maintaining logical and physical database structure

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Project Profile 6:

Project Title	CRMOD Data center move project
Duration	16/JULY/2012 - 17/JULY/2015
Operating Systems	UNIX
Technology	Oracle 11g,12C,OEM,RMAN,Datapump,Patching,RAC,ASM

CRMOD Data center move project: CRM on demand, cloud base architecture providing customer relationship management application to customers based on licenses. Project involved moving existing environments from current Data center to Other Datacenter. End to end provisioning of environment involved, building RAC DB, and web logic being web server. Since customer already existed in one environment. We had built clean environment in new data center. Data sync was setup with disaster recover model and streams, and during weekend cutover. Customer has to be pointed to new data center. During this we had opportunity to work on DR setup, add db. nodes, and install middleware software.

Role: Database Administrator

Responsibilities:

- Working on Provisioning POD and Supporting Change Management Maintenance Windows
- Working in Application Provisioning(POD) apart from DB like Provisioning WEB tier, Analytics, Siebel
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- Provisioning Database Instance in EXADATA Environment
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- Maintaining logical and physical database structure

Trainings and Certifications:

- Oracle Real Application Clusters 11g Certified Implementation Specialist