NAME: Asha M
Hadoop
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Having 6+ years of experience in IT with experience in Hadoop Ecosystem/ssms Datawarehouse and BigData Analytics. Currently working as Hadoop maintenance, who takes care of deployments of multiple elements of project, MOP deployment will be reviewed and deploy.

Good understanding of Hadoop architecture and the daemons of Hadoop including NameNode , Data Node , Job Tracker , Resource Manager , RMQ , Control-M..

 MOP includes Control-M job creation, shell script deployment, updating code In GIT etc plus takes care of operational tasks. Worked on SQL SERVER 2016 for creation of stored procedure and jobs.

SUMMARY OF SKILLS AND EXPERIENCE:

- Hadoop Ecosystem : **HDFS , Hive , Hbase , Storm**
- Scripting: Unix Shell
- Tools: RabbitMQ(Messaging Queue) , Control-M (Job scheduler)
- Expertise in SQL SERVER 2016**.**
- Hands on experience in Data Extract, Transform & Load (ETL) development using **SQL Server Integration Services (SSIS)**.
- Worked on **Control Flow** elements like **Execute SQL Task**, **Script Task**, **For Each loop container**, **Execute Package Task** and **File System Task.**
- Expert I n creating and using **Stored Procedures, Views,** and **User Defined Functions.**
- Having experience in MOP Deployments including shell script deployment, hive script deployment, Control-M job configurations etc.

Technical Skills

Business Intelligence Tools:	SSIS, SSMS, Control-M, MRemoteNG
Database:	SQL SERVER 2016
Hadoop Ecosystem	HDFS , Hive , Hbase , Storm
Programming	SQL
Scripting	Unix Shell

Professional Experience

- Working as Hadoop Developer at Wipro limited, Bangalore

Education

- **MTech (**IT**) -2020 pass out** from **VIT** with **8 CGPA**

Project Profile

Network Element Database (NED) - Telecommunication

Created Stored Procedures in SQL SERVER 2016 to load data from the staging tables into different servers. The data is taken from the REST API calls into staging tables using C# code. ETL operations are done by Stored Procedures and the process is automated by SQL SERVER jobs which are called by using SSIS packages.

Responsibilities:
- Involved in creating stored procedures, Functions and views for business needs.
- Involved in designing Data warehouse Dimension and Fact Tables using Star Schema.
- Involved in stored procedure creation.
- Involved in creation of SQL server job.
- Worked on Data Extraction, Transforming and Loading (ETL) using SQL Server Integration Services (SSIS).

Project	**Network Element Database (NED) - Telecommunication**
Role	Student of Computer Applications
Period	1/10/2016 – 1/10/2019
Technical Skills	SQL , SSIS
Description	SQL SERVER 2016 to load data from the staging tables into different servers. The data is taken from the REST API calls into staging tables using C# code. ETL operations are done by Stored Procedures and the process is automated by SQL SERVER jobs which are called by using SSIS packages.

Responsibility	Following list of activities were carried out in this project 1. Involved in creating stored procedures, Functions and views for business needs. 2. Involved in stored procedure creation. 3. Involved in creation of SQL server job. 4. Worked on Data Extraction, Transforming and Loading (ETL) using SQL Server Integration Services (SSIS).

Project	**CDR & EDR applications(Quantum)**
Role	Senior Project Engineer
Period	1/10/2019 – till date
Technical Skills	Hadoop, Hive, Hbase, Storm
Description	The CDR data proliferation at T-Mobile for last several months were humungous. The rate of the growth continues to explode in the coming months and years. To address the growing pains and ease the burden on existing dated systems, T-Mobile wanted a solution that scales while data grows.
Responsibility	Following list of activities were carried out in this project. 1. Source Data has been acquired through FileWatcher to HDFS and RabbitMQ will give the UI dashboard for number of files processed in Storm. 2. Development of hive scripts and Storm topologies for transformations. 3. Responsible for automation of existing manual processes involved in the team using Jenkins and Linux bash scipts. 4. Monitoring the jobs and inward files. 5. Performance Tuning and Optimization at various levels of modeling and development. 6. Migrating existing SQL procedures to Hive. 7. Monitoring data available for the end users. 8. Working with 1400+ Data Nodes.