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| Prathap  Ph: 8185001418  Email:Prathapbh4@gmail.com |

**Professional Summary**

* 9+years of professional experience in IT industry with Big Data(Hadoop) , Spark SQL and Oracle PL SQL.
* Hands on experience with Hadoop Ecosystem such as **Hive,HDFS,Sqoop,Oozie** with Hue
* Optimizing of existing algorithms in Hadoop using Spark Context, **Spark-SQL, Data Frames** and Pair RDD's.
* Worked on Spark Data Frames and RDDs
* Worked on different File formats ORC and Parquet.
* Worked on Spark SQL to transform the data and loading into HIVE tables.
* Good working knowledge with RDD’s and Data Frames.
* Worked with different RDD transformations and actions in order to transform data.
* Experience in writing Hive Queries for processing and analyzing large volumes of data.
* Written Sqoop queries to import and export data between HDFS,hive and Relational Database Management.
* Implemented **Partitioning, Dynamic Partitions, Buckets** in HIVE.
* Experience on UNIX shell scripting.
* Experience on Different job scheduling and Workflow tools like Control M, Oozie and Tiadal
* Managing and scheduling batch Jobs on a Hadoop Cluster using Oozie.
* Good knowledge of key Oracle performance related features such as Query Optimizer, Execution Plans and Indexes.
* Exposure On **Git, Gerrit and Jenkins.**
* Proficient in the development of **ETL (Extract, Transform, Load)** processes with a good understanding of source to target data mapping, ability to define.
* Created and managed database objects, such as **Tables, Indexes, and Views**.
* Worked on creating stored procedures, functions and packages
* Handle data sets through Ref Cursors and Collections such as PL SQL Tables.
* Experience in Complex SQL Queries, Dynamic SQL, Analytical function, Oracle Object, etc
* Effectively made use of **Table Functions, Indexes, Table Partitioning, Collections, Analytical functions**, Materialized View.
* Good knowledge on logical and physical Data Modeling using normalizing Techniques.
* Expertise in Dynamic SQL, Collections and Exception handling
* Experience with Oracle Supplied Packages such as **DBMS\_SQL,DBMS\_JOB and UTL\_FILE**.
* Used Bulk Collections for better performance and easy retrieval of data, by reducing context switching between SQL and PL/SQL engines.
* Partitioned the fact tables and materialized views to enhance the performance
* Worked extensively on Ref Cursor, External Tables and Collections.
* Loaded Data into Oracle Tables using SQL Loader
* Create and maintain Materialized Views.
* Increase procedure performance through Bulk operations such as BULK COLLECT and BULK BIND.
* Loading and extracting data through oracle utilities and oracle packages such as **SQL\*Loader/External Table and UTL\_FILE**.
* Used Analytical functions to meet client requirements.
* Create **OBJECT types, VARRAYs and NESTED Tables**.

**Education:**

* Bachelor of Technology from Jawaharlal Nehru Technological University, Hyderabad, Andhra Pradesh, India.
* Intermediate from S K D Junior College, Bhimavaram, India.
* SSC from Lutheran High School, Bhimavaram, India.

**Technical Skills:**

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| **Languages:** | **SQL,Oracle PL/SQL,** Shell Scripting, Core Java, PYTHON |
| **Tools:** | SQL \* Plus, SQL Developer, SQL Navigator and TOAD |
| **RDBMS:** | Oracle 10g/11g, SQL Server, SQLite, MS Access 2000 |
| **Big Data Ecosystems** | **HDFS, Hive**, **Sqoop, Oozie**, MapReduce, and SPARK |
| **DWH Tools** | OBIEE 10g, Informatica. |
| **Cloud Computing Tools:** | Amazon AWS,S3, EMR |
| **Scheduling Tools** | Control M, TIDAL,Oozie,Autosys |
| **O/S:** | Windows NT/2000/XP,UNIX. |

**PROFESSIONAL EXPERIENCE:**

**Capgemini**

**Project: TMDR Role: Sr. Consultant**

**Description:**

**TMDR** is application for Transaction monitoring and Across the TM systems. It measures the Data Quality Across the application like CAMP and Actimize across the countries. Reports has been generated based on failure records which is in consistent for the system.HQL Queries has been scheduled over a Control M jobs to process the by weekly report.

**Responsibilities:**

* Hands on experience with Hadoop Ecosystem such as **Hive,HDFS,Sqoop,Oozie** with Hue
* Optimizing of existing algorithms in Hadoop using Spark Context, **Spark-SQL, Data Frames** and Pair RDD's.
* Worked on Spark Data Frames and RDDs
* Written Sqoop queries to import and export data between HDFS,hive and Relational Database Management.
* Implemented **Partitioning, Dynamic Partitions, Buckets** in HIVE.
* Experience on UNIX shell scripting.
* Data Quality has been measured over a demotions through Hive queries and Spark SQL.

**Tech Mahindra Client: The Bank of Nova Scotia**

**Project: AML Role: Sr Developer**

**Description:**

AML is application for Money Laundering and enable the Bank to manage the risks associated with funds transfer activities which is used for WIRE and CASH reporting. Scotia bank primarily uses automated centralized processes for its sanctions screening. IB Compliance has identified the need to monitor SWIFT (Society for Worldwide Interbank Financial Telecommunication) wire messages at a more granular level for LATAM and Caribbean region.

**Responsibilities:**

* Implemented **Partitioning, Dynamic Partitions, Buckets** in HIVE.
* Implemented the business rules on Hive Complex queries.
* Hands on experience with Hadoop Ecosystem such as **Hive,HDFS,Sqoop,Oozie** with Hue
* Experience on UNIX shell scripting.
* Experience on Different job scheduling and Workflow tools like Control M, Oozie and Tiadal

Managing and scheduling batch Jobs on a Hadoop Cluster using Oozie

**Tech Mahindra Client: The Bank of Nova Scotia**

**Project: GASL & GLE Role: Sr. Oracle Developer**

**Description:**

GASL & GLE application will make Scotia as broker for Securities Borrowing and Lending between two parties. GASL application creates Loans after trading and settlement thereafter. It keeps track of all loans created segregated for different clients and other financial terms related to Loans like Rebates, Fees, and Positions etc. GLE application takes the Locates request from clients in different modes and looks for the availability in the Scotia System. Different functionalities and business rules are integrated into GLE while approving the requests.

**Responsibilities:**

* Created and managed database objects, such as **Tables, Indexes, and Views**.
* Worked on creating stored procedures, functions and packages
* Handle data sets through Ref Cursors and Collections such as PL SQL Tables.
* Experience in Complex SQL Queries, Dynamic SQL, Analytical function, Oracle Object, etc
* Effectively made use of **Table Functions, Indexes, Table Partitioning, Collections, Analytical functions**, Materialized View.
* Good knowledge on logical and physical Data Modeling using normalizing Techniques.
* Expertise in Dynamic SQL, Collections and Exception handling
* Experience with Oracle Supplied Packages such as **DBMS\_SQL,DBMS\_JOB and UTL\_FILE**.
* Good knowledge of key Oracle performance related features such as Query Optimizer, Execution Plans and Indexes.
* Proficient in the development of **ETL (Extract, Transform, Load)** processes with a good understanding of source to target data mapping, ability to define.

**Tech Mahindra. Client: Citi Bank**

**Project: Doc Services Role: Sr. Oracle Developer**

**Description:**

Need to collect data via mobile barcode readers and transmit that data to NLS which feeds to data warehouse. Data is collected via mobile devices by scanning a barcode on a loan file or box as well as a box, shelf and/or pallet. This data identifies the location of files and/or boxes and is housed in NLS. Without the ability to identify the location, the files and/or boxes would not be retrievable.

**Responsibilities:**

* Used Bulk Collections for better performance and easy retrieval of data, by reducing context switching between SQL and PL/SQL engines.
* Partitioned the fact tables and **materialized** views to enhance the performance
* Worked extensively on Ref Cursor, **External** Tables and **Collections**.
* Loaded Data into Oracle Tables using SQL Loader
* Increase procedure performance through Bulk operations such as BULK COLLECT and BULK BIND.
* Loading and extracting data through oracle utilities and oracle packages such as **SQL\*Loader/External Table and UTL\_FILE**.
* Used Analytical functions to meet client requirements.
* Create **OBJECT types, VARRAYs and NESTED Tables**.
* Good knowledge of key Oracle performance related features such as Query Optimizer, Execution Plans and Indexes.

**Syntel. Client: Magellan**

**Project: Magellan Role: Analyst Programmer**

**Description:**

The Project aims at providing production and support services to Magellan Medicaid Administration a part of Magellan Health Services, which provides Medicaid Services to various States in the US. The system gets input data from MMIS in the form of flat files. These flat files are transformed and loaded onto the First Rx system using Oracle Pl/Sql Packages/Stored Procedures, Perl Scripts and Unix Shell Scripts and various Executable files (By Sx system). The Rx system then extracts data and sends these files to other ancillary systems like Rebate, FIQ and others.

**Responsibilities:**

* Partitioned the fact tables and **materialized** views to enhance the performance
* Worked extensively on Ref Cursor, **External** Tables and **Collections**.
* Loaded Data into Oracle Tables using SQL Loader
* Increase procedure performance through Bulk operations such as BULK COLLECT and BULK BIND.
* Loading and extracting data through oracle utilities and oracle packages such as **SQL\*Loader/External Table and UTL\_FILE**.
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