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Professional Summary:

- **Snowflake Developer** with 12 years of IT experience **in** the areas of Application software development and maintenance.
- In - depth understanding of Snowflake cloud technology.
- In-Depth understanding of Snowflake **Multi-cluster Size and Credit Usage**
- Played key role in Migrating **Oracle** objects into **Snowflake** environment.
- Experience with **Snowflake Multi-Cluster Warehouses**.
- Experience in building **Snowpipe with the help of Storage integration, external stage, file formats**
- Experience in creation of Snowflake **Database, Schema, Table, Views, and Materialized Views** structures.
- In-depth Experience of **Data sharing, zero copy Cloning, Time travel Snowflake**.
- Good at **AWS Services like AWS Storage services, RDS Aurora DB, Lambda,** and **IAM**.
- Good experience in creating **Resource Monitors** on top of customized virtual warehouses.
- Good experience in working with **Snowflake procedures using JavaScript** as a language.
- Having good knowledge on **programmatic connection** to snowflake using **python** and using **pandas** for querying snowflake.
- Experience in handling different types of **data issues** while loading data from on premises system to snowflake.
- Experience in **providing data solutions** based on the project requirement to handle different data issues.
- Experience in working with **Network policies** and **service account** creation.
- Good experience with different snowflake **roles like sysadmin, security admin, user admin, account admin** and other customized roles created as per project requirement.
- Having good knowledge on **Clustering** and **Reclustering**.
- Working experience on creating **Stream** and **Tasks** as part of **CDC** and **scheduling** some of the **procedures**.
- Good knowledge on XML, CSV, Parquet and JSON Data files.
- Working experience on version control tools like **SVN, Perforce, and GIT and ticketing tool JIRA.**
- Working experience on agile software development Methodologies.
- Having very good knowledge in writing complex SQL queries.

- Applied Database Tuning and Optimization, Normalization in the new database design.

- Ability to quickly grasp new concepts, both technical and business related and utilize as needed.
- Quick learner who can absorb innovative ideas and can communicate clearly and effectively.

Educational details:

- Master of Computer Applications from J.N.T. University in the year 2011 with 71%.

Experience:

- Working as Senior Snowflake Data engineer in RiskInsight Consulting Pvt. Ltd, Hyderabad from Jul '2022 to till date.
- Working as Data engineer in Synechron Technologies, Bangalore from Sep '2021 April '2022
- Worked as technical lead in Wipro, Bangalore from Jul '2018 to Aug'2021.
- Worked as technical lead in CYIENT, Bangalore from Feb '2017 to Jun '2018.
- Worked as IT Analyst in TCS, Hyderabad from Mar '2015 to Jan '2017.
- Worked as Software Engineer in Solix Technologies, Secunderabad from Feb '2014 to Feb '2015.
- Worked as Junior Software Engineer for AMZ web solutions, Bangalore from July '2011 to Jan '2014.

SOFTWARE SKILLS:

- Cloud tools: **Snowflake, AWS** (S3, IAM,Event Notification,RDS(Aurora DB))
- Oracle **SQL, PLSQL, Performance tuning, UNIX, Sybase**, **MySQL** and Pentaho
- Tools like **Snowsql, SnowCD, SQL Developer, putty, SSH**.
- File transfer tools like **winscp & Sftp**.
- Servers like **SVN, Perforce, Git.**
- Microsoft office tools Ms-excel, Ms-word, and Power Point & Ms Access.
- CICD: Airflow Dag, Terraform.

Professional Experience:

➢ **Project #1:**

Title	:	Unified Data Platform
Duration	:	July '2022 to till date
Team size	:	10
Role	:	Snowflake Developer
Technologies used	:	AWS, JIRA, Snowflake, DBT, Airflow.

Description:

Unified Data Platform- it is a centrlised data warehouse which is used by Singlife insurance company which will manage all the data related to insurance domain and analyse insurance data.

Responsibilities:

- Migrating on premises database oracle to Snowflake.
- Worked in creating the ETL pipe line by creating intermediate and presentation tables in snowflake.
- Data reconciliation between snowflake and oracle production.
- Created technical documentation for the whole workflow.
- Created a stored procedure to execute the DDL scripts which we stored in scripts table column in sequential order and keep track of the script's execution in an audit job table.
- Handled exception occurred while running the stored procedure and keeps track of exceptions in audit job table.
- Worked closely with Informatica IICS developers and Tableau Developers to resolve the connection issues occurred in the service account users.
- Conversion of the complex SQL queries from oracle to snowflake which includes concatenations, precision values, and case statements, in strings and so on.
- Creating Snowflake Multi - Cluster Warehouses.

  - **Project #2:**
Title	:	LSEG R&D
Duration	:	Sep '2021 to Apr '2022
Team size	:	4
Role	:	Snowflake Developer
Technologies used	:	AWS, JIRA, SnowSql,WebUI, Python, Javascript.

    Description:

LSEG (London Stock Exchange Group) research and development team will work based on the requirement of business users. After doing the research on the existing data we will provide solutions to the actual system.

    Roles & Responsibilities:

- Involved in Migrating Objects from MS SQL to Snowflake.
- Created Snowpipe for continuous data load.
- Used COPY to bulk load the data.
- Created internal and external stage and transformed data during load.
- Used FLATTEN table function to produce lateral view of VARIENT, OBECT and ARRAY column.
- Worked with both Maximized and Auto-scale functionality.

- Heavily involved in testing Snowflake to understand best possible way to use the cloud resources.
- Created procedures to load data from staging table to actual tables.
- Worked on streams and tasks to schedules the procedures.
- Working experience in Agile software development methodology.

- Defining Roles, Privileges required to access different databases objects.

- Creation of Snowflake Database, Schema and Table structures.

- Creation of Materialized views, views as per project requirement.

> **Project #3:**

Title	:	ESP
Duration	:	Aug '2018 to till date
Team size	:	15
Role	:	Snowflake Developer
Technologies used	:	Oracle 11g, Service Now, Linux, Snowflake

Description:

ESP (Enterprise Service Platform) is a customized ETL tool developed by State Street. ESP is deployed to different banking clients.

Roles & Responsibilities:

- Involved in Migrating Objects from Oracle to Snowflake.
- Created Snowpipe for continuous data load.
- Used COPY to bulk load the data.
- Created internal and external stage and transformed data during load.
- Used Temporary and Transient tables on diff datasets.
- Cloned Production data for code modifications and testing.
- Shared sample data using grant access to customer for UAT.
- Time traveled to 56 days to recover missed data.
- Heavily involved in testing Snowflake to understand best possible way to use the cloud resources.
- As L4 resource supporting all the issue related to the product in all environments (CUAT, BUAT and PROD).

- Working to meet SLA's for different clients based on their requirements.

- As a part issue analyzing checking the existing code and performance issues.

- Working with procedures, DB views, sql query plan as a part of analyzing the existing db objects.

- Analyzing the logs in Linux as a part of bug fixing analyzing the issues.

- Joining MI command centre calls as a part of client deliverables.

- Collaboratively working with team and preparing weekly status reviews and monthly status reviews.
- Working with service now tickets and autosys jobs for scheduling the processes.
- Checking the performance of the complex queries and tuning them.

> **Project #4:**

Title	:	MTS.
Duration	:	Feb '2017 to Jun'2018
Team size	:	10
Role	:	Pl/SQL Developer
Technologies used	:	Oracle 11g, perforce, Git.

Description:

MTS- Market Transaction Suite is a transactional system which uses IEE as the MDM. This system was built to support the Australian market rules, validation, export file formats. Predominantly designed and operational from a Network company, LNSP and MDP point of view with scale in mind, particularly in Meter Data Export to meet AMI demand in Australia. MTS interfaces to market Regulator (AEMO) and keeps configuration data in constant sync and supports all transactions required from a Network business to Meter Data Provider.

Roles & Responsibilities:

- Integration the itron's tool MTS with different participants of power in Australia.
- As a part of integration Changes done to the oracle queues and packages and procedures as per new participants requirement.
- Debugging the errors came across in while doing the integration and resolving them.
- Creating new tables, views, functions as per the participant requirement.
- Fine tuning the oracle queries used the packages as a part of tuning.
- Working with the VSTS for managing the tasks of development.
- Worked with Git repository and Github repository to get the latest build for and deploy it to the QA team as well as to client.
- Working with Git for Cloning, sync, pull, pull request, staging to pull and push the code from git repository to local repository.
- Gathering requirements for the development of the tables and columns as a part of automation.
- Working with server Git to protect the updated code and utilizing it when it is necessary.
- Involved in resolving the issues rose in shell script which not able to connect to the database because of. Profile issue.

- Working with the UNIX system to execute some of the shell scripts which are related to some of the automation process.

- Attending the daily scrum meeting to get the inputs from customer and updating the daily status.

- Writing the scripts and executing them in development environment as needed by the customer.

- Finding the column or data type mismatches while creating new tables and adding new columns to existing tables and recreating them as per the standards.

  ➢ **Project #5:**

Title	:	Gate Operations Loading and Discharge
Duration	:	Mar '2015 to Jan '2017
Client	:	Dubai Port World
Team size	:	6
Role	:	PL/SQL Developer
Technologies used	:	Oracle 11g, Pro*C.

  Description:

Gold Plus will work on open E-Token. Container will release the yard location in case of Export.

In case of import it generates the yard location for container and loading in yard.

This is specific to perform planned shutdown activity of PROMIS DB / APP. This shut down activity will perform following three activities internally.

  1. Truncate all the available data from GOLDPLUS DB
  2. Insert open e-token related data in GOLDPLUS DB
  3. Set DB mode flag in GOLDPLUS DB

  Roles & Responsibilities:

- Gathering requirements for the development of the Gold plus Database.

- Understand the TSD Document and write the DDL scripts for table's creation.

- Analyse the gate operations related packages and procedures in PROMIS Database.

- Preparing the Dependencies lists for different modules like MDT, SPARCS, OPUS, and CAMCO.

- Changing the existing Pro*C files based on the user requirements and executing them in the client environment and recreating them in the unfamiliar environment.

- Data modelling as per the user requirement.

- Creating DB Links and using them in procedures as per the requirement.

- Worked on creating packages as per the validations required for DPW.

- Created packages to synchronize the data from gold plus to promis database and vice versa.

- Changing the form level validations and implementing them in PL/Sql procedures.

- Writing the queries as per the new requirements of the client DPW.

- Creating triggers for the client's business validations.

- Worked on grants and creation of synonyms to hide some table names from other users.

  - ➢ **Project #6:**

Title	:	Enterprise Data Management System
Duration	:	Feb '2014 to Feb '2015
Clients	:	Stanley Black Decker, ABC Supply, Honey well.
Team size	:	4
Role	:	Database Developer,
Technologies used	:	Oracle11g, MYSQL, hive, HBase

  Description:

Providing Application Retirement to the Stanley Black Decker, Bio-Rad, Honey well includes the migration of the Database and validations of the database. Creating the views based on their business requirement document and then need to create views and APM Reports.

  Roles & Responsibilities:

- Altering the existing PLSQL blocks (procedures, functions, triggers) during the integration of Solix EDMS with Kronos workforce central.

- Data loading activities using SQL Loader in oracle, using load statement in MySQL.

- Writing inserts scripts for data type mappings while migrating from oracle to MySQL databases.

- Installation of Oracle 11gRr2 in Windows server2008.

- Written critical case statements based on the user requirements.

- Have used all join conditions for writing the queries based on the user requirements.

- Monitoring daily backups of the client data.

- Migrating the data from Development environment to production environment using shell scripts for the client Stanley Black Decker.

- Worked extensively in the analysis of flat files and loading them successfully into different databases like oracle, MySQL.

- Worked with Mouritech (client) to train and support them in our EDMS tool.

- worked with performance tuning of programs and processes Worked under tight schedules for successful development and implementation

- Involved in writing SQL Queries for the front-end developers.

- Frequent interaction with the Client SBD for gathering requirements of the change Requests.

- Have involved in writing the queries based on the reports output.

- Installation and setup of MYSQL Database in Centos.

  ➢ **Project #7:**

Title	:	Purchase and Sales Management System
Duration	:	Sep '2011 to Jan' 2014
Client	:	Calyx Bio Tech
Team size	:	5
Role	:	Database Developer
Technologies used	:	Oracle11g

  Description:

The system will keep track of stock of drugs which are moving through the company. Based on the consumption of drugs purchase orders are generated automatically and send to the suppliers. The stock of drugs is maintained batch wise and date wise. When sales order from customers are received then items will be dispatched to customers. The system will maintain details of cash flow when a purchase or sales is performed.

  Roles & Responsibilities:

- Incorporated business rules and constraints and created new tables.
- Wrote stored procedures using dynamic SQL to populate data into temp tables from fact and dimensional tables for reporting purpose.
- Provided the necessary inputs to develop application and to meet the Client's Business needs.
- Frequent interaction with the Client Calyx bio-tech for gathering requirements of the change Requests.
- Using External tables for loading data and Scheduling and Monitoring Batch jobs
- Automating re-checking step of Database integrity before Bill Generation in PL SQL with clear log information.
- Worked with Packages to keep some similar type of functions and procedures into one group based on the business requirements.
- Worked with Varrays, Nested tables and Index by tables.
- Analysed, designed and involved in coding for procedures, functions and packages.
- Creation of various synonyms, sequences, tables, indexes based on the requirement of the project.