

CURRICULUM VITAE

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Visa Status: UK Dependent Partner Visa, Sponsorship NOT required.

Career Summary:

Technical Skills:

- 8 years of Experience working as a **Data Engineer**, Responsible for Developing, Customizing and Implementation of **Oracle Applications, PL/SQL coding** for custom Packages, Procedures in **Oracle Application 11i, R12**.
- Worked on **Python, Airflow, AWS S3 bucket, Building ETL pipelines, JSON and Snowflake**.
- Completed Snowflake University Trainings (Hands on Essentials and Data Sharing Badge Holder).
- Deployed code to load data from various **Source database system to Snowflake**, experienced in scheduling and managing dependencies, monitoring and capturing logs in Airflow.
- Detailed understanding of **Snowflake Database, Schema, Table Structures, Procedures, Recursive CTE**, cloning the database objects, **Snowflake stages**, Snowflake key concepts like Virtual Warehouses and Time Travel/Fail Safe.
- Worked on **CI/CD pipeline** and in an **Agile Delivery environment** using **Scrum**.
- Awareness of **Tableau**.

Management Skills:

- Lead the team of **10 Engineers** and ensuring the **collaboration and communication** amongst the team, delegating tasks, and ensuring the smooth workflow, training juniors, creating the healthy work culture by appreciating team mates on their successes.
- Meeting the project schedule without compromising the quality of the deliverable and responsible to carry out the **Quality Check procedures** on assigned project deliverables through JIRA software.
- **Problem solving skills** with **identifying and resolving the technical issues** by coordinating with all the stakeholders.
- **Effective interaction with Onshore and Offshore team** as well as with **End client**.
- Timely reporting the assigned sprint stories to the **Project lead collaboratively**.
- **Interviewing** of new hires.

Professional Experience:

➤ Capgemini India Private Ltd, Mumbai, India (March 2021 – April 2023) Position – Senior Technical Consultant

1. Project: ISG_Ser Implementation_2021, Client: Caesars Entertainment USA

Environment: Snowflake, Python, Airflow, JSON, AWS, Amazon Appflow, Windows 10 Pro, Windows 11

Software Developer:

- I built python function to design specific tasks in Airflow. I used python code and various operator in Airflow like Python Operator, S3KeySensor, boto to generate DAG in Airflow which used to run and load data to snowflake using Amazon S3 buckets.
- I generated DAG using Jenkins pipelines in Apache Airflow in **DEV, QA, UAT, PROD** environment and Scheduled it to run. I managed dependencies among various task in Airflow. I monitored DAG and in case of any log there I tried to resolve it.

- I constructed JSON template which is used for dynamic DAG generation like loading data from S3 to Snowflake, Calling the ODBC connector to extract the data from Informix, creation of task which have the ability to call stored procedures.
- I created table, secure views, developed procedures. For traceability I included MD5 checksum in procedure.
- I am responsible to load data from external storage like Amazon AWS, Azure to snowflake data base using stages.
- I developed batch wrapper program which will take arguments like shard name, warehouse name, batch id and call procedures using tasks.
- I build steams on raw layer tables so that when incremental data is there in table it trigger task created on tables and will automatically call procedure and load data in fact tables.
- I created secured views for fact as well as dimension tables.
- I worked on Amazon Appflow to load data from Salesforce to Snowflake.
- I implemented Recursive CTE in stored procedure which will find ultimate survivor recursively to handle the infinite loop scenarios.
- I was responsible for **PROD** deployment and troubleshooting.

Program Testing and Performance Improvement

- I was responsible to carry out testing of procedures which are created in **DEV, QA, UAT, PROD** environment and Airflow Dags in various environment using various test cases.

Technical Documentation

- I analyzed various source database objects and mapped it into Caesars tables, constructed snowflake procedure to load it into snowflake database.
- I prepared **Understanding Document** and **Unit Testing document** to get information about developed objects.
- I created **Source to Target mapping document** to understand mapping from Raw to Core build.
- Prepared **Unit Testing Document** and Handover to QA team.
- I worked on **Git hub** repository for version control.

➤ **KPIT Technologies, Pune, India (Mar 2011 – Oct 2016)** **Position – Technical Consultant, Client -Cummins Inc**

Project Details:

- 1. Cummins Power Generation and Generator Technologies**
- 2. Cummins Engine Business Unit**
- 3. Cummins Filtration Business Unit**
- 4. Cummins Fuel System Business Unit**

Responsibilities:

- Involved in monitoring the requests scheduled in Appworx tool (Scheduler).
- Queries to fetch user specific data and send them as weekly & monthly extract.
- Coordinate with DBA for resolving production issues.
- Customizing Reports using XML by adding or removing specific columns as per business requirements.
- Involved with direct interaction with business users for analysis of various business requirement.
- Analyzing & Resolving Technical issues faced by users while performing transactions in Oracle applications.
- Root cause analysis for critical and repetitive issues faced by users.
- Providing fixes to the issues identified in testing phase.

- Monitor Remedy, analyze the tickets and assignment to proper resources as per skill set & workload.
- Providing global support to the users.
- Resolving the issues mentioned in the remedy ticket within the contracted Service Level Agreement (SLA).
- Testing of reports and customizations.
- Interacting with team members to ensure smooth progress of project work.
- Active team member in project transition activity.

Educational Qualification:

Bachelor of Engineer in Information Technology (2010), Sant Gadge baba Amravati University

I declare that above information is true and with my best knowledge & belief.

Neha Vaibhav Dharaskar