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Experience Summary

- Worked on the Travelers project, focusing on migrating large datasets to new systems.
- Hands on experience with Git and Rally for project management, tracking tasks and sprints efficiently with agile framework.
- Proficient in working with Oracle SQL and PostgreSQL, performing complex queries, data extraction and manipulation during data migration process.
- Capable at writing scalable and effective Python programming.
- Skilled in SQL data extraction, processing, and analysis.
- Practical familiarity with Spark and Hadoop.
- Familiarity with RDS, Glue, EMR, S3, EC2, and other AWS services.
- A strong capacity to take on difficult tasks.
- Passion to remain current with the most recent developments in cloud computing and data engineering technologies.

Skills Summary

Domain	Data & AWS
Programming Languages	SQL, Python, PostgreSQL , PLSQL
Tools / DB / Packages / Framework / ERP Components	Oracle, pgadmin4, Git, Rally, MySQL Workbench, Jupyter notebook

Work Experience

Training

Trained in	SQL, Python, Big Data, AWS	Team Size	1
Start Date	December 2023	End Date	March 2024

Training Description	I gained experience in database administration, massive data processing, and data manipulation through practical projects. I became more knowledgeable about AWS cloud services, Spark, Hadoop, Python, and SQL. I now have a strong basis for a future in data engineering and cloud computing thanks to this training. I also mastered the writing of SQL queries for database management and Python code for data manipulation and analysis.
Project Description	I worked as a software engineer on the Travelers project from April 2024 to September 2024. I completed the data conversion from Oracle SQL to PostgreSQL, prepared the test cases, and raised the PR with the clients. I worked with git, Rally, Oracle SQL and PostgreSQL during the project.
Technology & Tools	Python, SQL, PostgreSQL, PySpark, AWS.

Work Experience			
Capstone Project			
Capstone Project Name	AWS Glue Pipeline with RDS	Team Size	4
Start Date	7 March 2024	End Date	17 Mar 2024
Project Description	The project involves extracting, validating, and ingesting historical datasets onto the cloud, enabling an automated data pipeline.		
Role & Contribution	▪ Creation data extraction pipeline. ▪ Data validation and transformation using Glue. ▪ Data ingestion and warehousing.		
Technology & Tools	AWS VPC, EC2, RDS, S3, Glue, Redshift, IAM Services, MySQL workbench.		

Work Experience			
Travelers Project			
Project Name	DL-FP-TRV- DL Project	Team Size	19
Start Date	16 April 2024	End Date	30 September 2024
Project Description	Database Migration from Oracle PL/SQL to PostgreSQL.		
Role & Contribution	Converted Oracle PL/SQL stored procedures, functions, and packages into PostgreSQL, ensuring smooth migration of business logic, optimized performance, and maintained database functionality. Pushed Developed code into GitHub and raise Pull Request.		
Technology & Tools	Oracle SQL, PostgreSQL, Oracle SQL Developer, PgAdmin4, GitHub, Rally.		
Other Experience			
Title	Self-Learning		
Start Date	April 1, 2024	End Date	April 15, 2024
Description	• Explored all SQL commands in Databases using PostgreSQL. • Worked with Stored Procedures and triggers. • Gained hands on PL-SQL, Cursors. • Python Data Essentials		

Educational Qualification

Education & Credentials	B.E Electronics and Communication Engineering (2019-2023) in Easwari Engineering College with an aggregate of **89%.**

Professional Certificates/Training

- Successfully completed Orchard training in the Data domain, gaining proficiency in Python, SQL, Hadoop, Spark, and AWS cloud services

- AWS Certified Cloud Practitioner (CLF-C02) certification on January 13th, 2025.