Name: Anusha
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Career Summary: 8 years of experience in data engineering in building ETL frameworks and enterprise applications using **Abinitio** and creating pipelines using **Python**, **SQL**, **Shell scripting, Abinitio**, **Amazon web services (AWS) and SPARK**. Experience in leading data engineering teams to Architect, Design, Develop, and Improve databases and ETL processes in scope of Application development. Experience with Data Modelling, Data extraction, Transformation and Loading (ETL). Hands-on knowledge on building a Data warehouse using Star and Snowflake schemas. Well versed with scrum methodologies.

Professional Summary:

- 8 years of experience in software development which includes Design and Development of Enterprise ETL applications.
- Work across multiple cross-functional teams in high visibility roles and own the data solution end-to-end.
- 3 years of experience as a **technical lead** for Data modelling and data engineering teams.
- Provide subject matter expertise in the analysis, preparation of specifications and plans for the development of data processes.
- Hands-on experience in writing advanced **SQL queries including triggers, stored procedures, index creation and performance tuning**.
- Ability to develop reliable, maintainable, efficient code in most of SQL, Linux shell and python.
- Hands-on knowledge in **Data Extraction, Transforming and Loading (ETL)** using various tools such as **Abinitio, Informatica, Conduct IT, Abinitio ACE BRE, Informatica, Teradata, Unix, Hadoop, hive, Python, SQL Server Integration Services (SSIS), SPARK**
- Worked an automated AWS pipeline solution framework for ingestion that processed over 3TB of data per month while reducing operating costs by 30%.
- Worked as a head of Data engineering teams to build enterprise ingestion framework.
- Experience with **Amazon Web Services including AWS Glue, redshift, S3, AWS MSK Kafka**.
- Creating and enhancing CI/CD pipeline to ensure Business Analysts can build, test, and deploy quickly.
- Building Data Warehouse applications using Star and Snowflake schemas.
- Extensive knowledge on Exploratory Data Analysis, **Big Data Analytics using Spark, Github**
- Hands on knowledge in designing Database schema by achieving normalization, SCD techniques.
- Proficient in all phases of Software Development Life Cycle (SDLC) including Requirements gathering, Analysis, Design, Reviews, Coding, Unit Testing, and Integration Testing.
- Strong knowledge of concepts in Data quality, Master data management, data governance and data stewardship.
- Analyzed the requirements and developed Use Cases, BRD documents
- Excellent communication and interpersonal skills with ability in resolving complex business problems.
- Direct interaction with client and business users across different locations for critical issues.

Technical Skills:

Languages	C, C++, Python, Java
Tools	Abinitio, Informatica, SSIS, Control-m, Autosys, Jenkins, Service Now
Operating System	Windows, Unix, Linux
Databases	Teradata, MySQL, Oracle
Methodologies	Waterfall, Agile
ETL Tools	Abinitio, Informatica, SSIS (SQL Server Integration Services)
Cloud Services	Amazon Web Services (AWS), Azure
Scripting	Python, Unix shell scripting, Powershell

Educational Details:

- Bachelor's degree in computer science and engineering from CBIT college affiliated to Osmania University, India

Certifications:

- Azure Az900 (completed in 2022)
- Azure Dp900 (Completed in 2022)
- Teradata vantage certification (completed in 2018)

Work Experience:

Company: Wells Fargo India Solutions   **Jan 2022 – Feb 2023**
Title: Assistant Vice President
Role: Senior Data Engineer
Location: India

Description: Contributed to the creation of pipelines with Azure Data factory. Part of CDD (Customer Due Diligence) team which deals with mitigating financial risk to ensure customer profiles are properly risk-assessed using informatica and Teradata. Responsible for sending daily reports for high priority WHRCSA application (Wells Fargo Risk and control Self-Assessment)

Responsibilities:

- Worked as a Sr. Data Engineer with Informatica, azure and Hadoop ecosystem components.
- Led a team of 5 ETL developers to deliver critical business data for a P1 application and successfully mitigated audit breaks.
- Worked as a Data modeler for enterprise risk application.
- Worked on setting up AWS ingestion for a project using AWS glue and Redshift.
- Involved in converting Informatica logics into Azure.
- Responsible for loading data from flat files into Teradata using Abinitio and informatica
- Developed Unix and python scripts to send weekly report of space consumption on unix servers.
- Troubleshooting Informatica failures and production issues to ensure no batch delays.

- Used Spark Data frame and Spark API to implement batch processing of Jobs.
- Worked on fine tuning and performance enhancements of various processes using unix.
- Identify source systems, their connectivity, related tables, and fields and ensure data suitability for mapping, preparing unit test cases, and provide support to the testing team to fix defects.
- Developed the verification and control process for a daily data loading.
- Involved in daily production support to monitor and troubleshoot teradata loads.

Company: JP Morgan & Chase   **May 2018 – Jan 2022**
Role: Software Engineer
Title: 6O2
Location: India

Description: This project dealt with loading HL originations data into teradata and involved extensive use of Abinitio, Unix, Teradata and informatica. The project also provisioned for the parallel development and loading of "Chase my home" application data into both teradata and SQL server.

Responsibilities:

- Worked on Hadoop ingestion of loan originations datasets using Abinitio and DPL (Data pipleline)
- Built Hive tables for reporting.
- Ingested data from various source systems like Teradata, MySQL, hadoop.
- Created Hive external tables on top of data from HDFS and wrote ad-hoc hive queries to analyze the data based on business requirements.
- Utilized Partitioning in Hive to improve hive query processing times.
- Utilized parallelism techniques in our ETL graphs
- Used GIT for maintaining/versioning the code.
- Mitigated 5+ audit breaks by diligently working with analysts and business team.
- Responsible for running blackduck and audit scans for multiple tenant IDs.
- Used Servicenow for code deployment and promotion to higher environments.
- Involve in a fully automated CI/CD pipeline process through GitHub, Jenkins.
- Used performance tuning mechanisms to enhance CPU utilization.
- Delivered Unit test plans Involved in Unit testing and documenting.
- Involved in monitoring daily MX loads and troubleshooting production issues to meet downstream SLA.
- Took up the role of a senior project lead in his absence and led a team of 3 resources by equipping myself with MS SQL. Drove the project to completion without any production issues.

Company: Wells Fargo India Solutions   **July 2014 – May 2018**
Role: Data specialist
Location: India

Responsibilities:

- Involved in Analysis, Design, and Implementation/translation of Business User requirements.
- Worked on collection of large sets of Structured data.
- Developing Abinitio graphs and informatica workflows which load data into more than 60 consumer tables.
- Actively involved in designing and developing data ingestion, aggregation, and integration using abinitio, unix and teradata.
- Used ACE BRE and Express>It for creating rulesets and data validations.
- Identified inconsistencies in data collected from different sources using automated shell scripts.
- Designed fact and dimension tables, constraints, necessary stored procedures, functions, triggers, and packages for teradata Database.
- Worked on Unix to linux migration of 4+ servers without effecting the monthly loads.
- Worked on Data mover process and enhancements that creates table entries and copies data from production to BCP.