PAVAN KUMAR N

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Professional Summary:

- Having 5+ years of IT experience in various areas like design, Applications development of Enterprise Data Warehouse using Talend Studio and also involved in L2 & L3 Production Support for ETL Jobs.
- Experience in Extraction, Transformation and Loading (ETL) mechanism.
- Experience in handling data issues in Production Environment and Bug Fixes.
- Having good knowledge of databases like SQL Server, Oracle, Redshift, DB2 and Hive.
- Good knowledge in data warehousing concepts like Star Schema, Snowflake, Dimension and Fact tables.
- Knowledge of job scheduler like Autosys, Control-M, TAC.
- Good knowledge in UNIX shell commands and scripting.
- Involved in Unit testing, System testing to check whether the data loaded into target are accurate.
- Prepare test cases, test data to perform manual and automated test procedures to ensure Quality Assurance.
- Good analytical skills and ability to collect and define business requirements.
- Ability to understand and adapt to new technologies and environments faster.
- Worked on Agile Methodology.

Technical Skills :

TechStack	: SQL, ETL Tools, Java, Shell Script, AWS, Cloudera, Spark, GitHub, CICD/Jenkins, Big Data Platform.
ETL Tool	: Talend Studio for DI, Talend Studio for Big Data.
Operating System	: Linux, Windows, UNIX
Databases	: Oracle, SQL Server, Redshift, Hive, Maria DB
Job Scheduler	: Autosys, Control-M, TAC

Educational Qualification:

BE in Electrical and Electronics at NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, Bangalore.

Experience Summary::

Working as Data Engineer at Concentrix Catalyst., Bangalore from August 2018 to Till Date.

Project Summary:
Project #1

Title	**: AWS Data Lake Support**
Environment	**: Talend, SQL, UNIX, Autosys, AWS**
Team Size	**: 26**
Duration	**: Aug 2021 to Present**

Responsibilities:

- Working on Modifying and developing Ingestion jobs using existing framework for AWS Data Lake with Talend Studio for Big Data.
- Acquiring Business knowledge and applying the same in various Transformations.
- Integrating and Testing of Developed Jobs
- Working on fixing various Issues and Bugs in existing Ingestion Process.
- Developed and Deployed various TAC Tasks for many downstream application users.
- Developed Big Data Spark jobs to process Millions of Records on daily basis.
- Working on various job optimizations to process day to day jobs in efficient ways.
- Involved in Designing and Planning of various New Development, Integration and Deployments.
- Significant Knowledge on AWS S3 to store data in Data Lake Architecture.
- Working on Autosys Tool to schedule the TAC jobs
- Worked on adding and removing Dependencies on Various Jobs using Autosys.

Project #2

Title   : **DLM (Data Lake Migration from on-prim to Cloud)**
Environment   : **Talend, UNIX, Control-M, Spark**
Team Size   : **22**
Duration   : **JUN 2019 to Aug 2021**

Responsibilities:

- Involved in Migration of Talend and Spark jobs from Hadoop echo system to AWS.
- Configuring the jobs as per Standards.
- Performance tuning and enhancement.
- Automation of the Jobs with TAC and Control-M.
- Documenting the solutions for future use.

Project #3

Title   : **DWH**
Environment   : **Talend, SQL, UNIX,**
Team Size   : **18**
Duration   : **Oct 2017 to MAY 2019**

Responsibilities:

- Interacting with the Business Analyst for gathering the requirements and implementing those changes with required business logic using Talend Open Studio for DI Solutions.
- Following the Agile methodology to implement the Changes.
- Involved in automating the existing process for onboarding the newly added funds.
- Involved in updating the business logic for previously created jobs as per new requirements.
- Documenting the Changes made in Talend Translator for future reference.
- Governing User Acceptance Testing for Business
- Provide test sign-off report highlighting recommendations and risks

DECLARATION

I hereby declare that the information provided is true to the best of my knowledge and belief.

Place: Bangalore   **Signature**
Date: June 2023   PAVAN KUMAR N