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**Naveen**

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**Professional Summary:**

* Having 5+ years of professional experience in ETL and Integration Developer.
* Core competence in Data Warehouse & Business Intelligence Application Development including Workflow System, Data Capture, Process, Manage & Deliver functions.
* Experience in building integrations using SnapLogic IPaaS platform along with MS SQL Server.
* Developed many customized interfaces for different customers using SnapLogic Data integration Tool.
* I participated in all phases of the development life cycle, including requirements gathering, design, development, testing, and deployment.
* Ability to efficiently understand the design, build the code as per architecture, create SQL scripts for databases and unit testing.
* Built pipelines that extensively use JSON, XML and CSV files and created the appropriate triggers to invoke them as necessary in the SnapLogic Elastic Integration Platform.
* Created Logical Data Model (LDM) a logical data model generally consists of data entities, keys and the attributes and relationships between the entities and Product data management (PDM) a centralize product-related data and processes.
* Created Impromptu Reports (list, group, cross tab) including Sub-reports & Drill-Through reports, Customized Reports, Charts, Graphs.
* Expert level skill in ETL methodology for performing Data Profiling, Data Migration, Extraction, Transformation and Loading.
* Using control-M to Monitor batch schedules/jobs from different application groups.
* Using octopai for Exploring Data Lineage, Running Impact Analysis for understanding the impact of changes and Solving production and on-going issues.
* Readily worked with end users and other teams to gather requirements and build technical solutions from concept to implementation.
* Having Good Knowledge on python
* Testing application functionality
* Data validation by understanding dataflow in various projects.
* I have a strong academic background with good analytical and communication skills.
* Self-confident Team Player with Fast Learning Curve along with strong analytical, problem solving, knowledge transfer, communication & interpersonal skills.
* I can adopt myself to the project and the team environment.
* Excellent skills in understanding business needs and providing technical solutions.

**Technical skills:**

* **Technical :** Networking
* **Data Base :** Oracle SQL, Snowflake,Amazon redshift, SQL Server.
* **ETL tool :** SnapLogic, DataSync ETL Tool
* **Programming Language :** Python
* **Web Services :**  Soap UI,Rest
* **Other tool :** Microsoft Excel, GitHub
* **Data catalog tools :** Octopai
* **BMC Software :** Control-M

**Certifications:**

* SnapLogic Certified Enterprise Automation Professional

Certificate No: je7ce3shwnhw

View: https://verify.skilljar.com/c/je7ce3shwnhw

**Work Experience:**

**Client: Newrez, USA May 2023 - Present**

**Role:** Data Integration engineer

**Project Description:**

Project is aimed to develop customized import/export interfaces for the customers to migrate their data from various sources and formats, including customer information, loan details, credit scores and more, transform it into a consistent and usable format, and load it into a centeralized data base or file. This enables data-driven-making, improved reporting and streamlined business operations. It also aimed to migrate on premises data to cloud as a target.

**Responsibilities**:

* Review and understanding the functionality and workflow of the existing SSIS Packages.
* Identifying the data sources, transformations and destinations involved in the SSIS Packages.
* Responsible for defects fixing of existing SnapLogic projects.
* Design the architecture and detailed design documents based on client's requirements.
* Leveraged SnapLogic connectors and transformations to smoothly and continuously connect and arrange data flows between various systems using SOAP and REST protocols.
* Migrating code developed in SSIS to Snaplogic.
* Using control-M to Monitor batch schedules/jobs from different application groups.
* Documented POC outcomes, providing clear insights into the benefits of adopting SnapLogic for ELT processes.
* Using octopai for Exploring Data Lineage, Running Impact Analysis for understanding the impact of changes and Solving production and on-going issues.

**Environment:** MS SQL SERVER 2012, SnapLogic Data integration tool, Flat Files, Microsoft Excel, Windows operating system, Snowflake, Json Files, RESTful, SOAP- based HTTPS endpoints, SFTP, Control-M, SSIS.

**Client: Planview, USA Apr 2021 -Dec 2023**

**Role:** SnapLogic ETL Developer

**Project Description:** Planview is a Resources and Financials portfolio management system, and it is responsible for managing warehouses of Financial, Human Resources of some of the private organizations of US local counties. Planview was designed and built exclusively to support the business needs of private organizations.

Project is aimed to develop customized import/export interfaces for the Planview customers to migrate their data from one file/database system to another. Planview (http://www.planview.com) is portfolio management software for resource, financial, project, strategy, product, planning and management. We develop three types of integrations for Planview customers:

One way – Export/Import data from planview to the external system or external system to planview.

Two ways - Planview to external system and vice versa: In these integrations, both the systems will be in sync with each other and any changes in one system will take effect in the other.

**Responsibilities**:

* Involved in specification reviews, database restoration, coding, code reviews, unit testing, documentation works and client communication.
* Design the architecture and detailed design documents based on client's requirements.
* Design table design to load legacy data into staging table, validate it and process it through services /internal tools.
* Build Import and Export interfaces based on customer specification.
* Responsible for defects fixing and deployment.
* Develop new code or enhancements / modify existing code for maintenance work request.
* Involved in development and implementation of SnapLogic packages to load data into Planview application.
* To invoke SOAP services using SOAP Execute snap within the SnapLogic. Designed logic to read Service end points dynamically and written logic to capture errors returned by services using Mapper, Router, Join, Flatter array snaps.
* Interacting with clients and resolving the issues if they have.
* Loading of source data from different formats like csv, xls, txt into plan view application through SnapLogic.
* Use varied snaps to access databases from SnapLogic, create different accounts like SQL Server Dynamic and Static account etc.
* Working different types of accounts like accessing REST services using REST Basic Auth Account, sending mail using Email snaps (Email sender) using Email SMTP account, to access Customer SFTP account using FILE READER, FILE WRITER, FILE DELTE snaps.
* Monitor interface execution from DASHBOARD tab with in SnapLogic and identifying issue steps within the tab.
* Written a logic to pass values to the pipeline parameters from external system using config file from external system.

**Environment:** MS SQL SERVER 2012, SnapLogic Data integration tool, Flat Files, GitHub, Microsoft Excel, Windows operating system, Snowflake, Json Files, RESTful, SOAP- based HTTPS endpoints, SFTP.

**Client: PHID, India Dec 2019 - Nov 2020**

**Role: ETL/Integration Developer**

**Project Description:**

It is about analyzing the sales for food and restaurant by extracting data from various sources, storing it into warehouse, various reports are generated and presented in the dashboard.

**Responsibilities**:

* Involved in the database design of creating a structured representation of data that allows for efficient storage, retrieval, and manipulation of information.
* Coordinating with clients to make efficient source mapping with target DB and business rules to apply on the source data to migrate to target DB.
* Design and develop data integration pipelines using the SnapLogic.
* Create and maintain technical documentation, including design documents, data flow diagrams, and technical specifications.
* Responsible for writing Complex SQL Queries, Hierarchical queries to retrieve the source data and to convert it into the target DB accepted format.
* Responsible for Unit testing of migration programs by creating and executing validation and verification scenarios.
* Responsible for validation of SQL queries, including syntax, data, security, performance and business logic, which is crucial for any database-driven application.
* Monitoring of interface execution from DASHBOARD tab and identifying issues within the tab.
* Providing support during UAT testing and coordinating with the customer.
* Optimize data integration pipelines for performance, scalability, and maintainability.
* Automating the process of checking the available Source files in the s3, mapping to the related tables in the database, junks in the source data and load errors in the tables.

**Environment:** Amazon redshift SQL, SnapLogic, python, s3 bucket, Customer 360, Windows operating system, csv, txt files.

**Client: Helzberg, India Jun 2019-Dec 2019**

**Role**: **ETL/Integration Developer**

**Project Description:**

Extracting data from Azure Database and transforming the data to Avro formats as per the requirement and loading the data into Amazon redshift

**Responsibilities**:

* Involved in Requirement gathering and develop integration design based on mapping document.
* Responsible for the process of verifying the accuracy and completeness of the data that has been migrated from one system or source to another to ensure that the data is reliable and can be used effectively by the receiving system.
* Interacting with Business Team on daily basis to discuss the new updates and enhancements.
* Develop data migration programs (ETL) to load transform data into target system and create parallel and sequence jobs to migrate the data from source system to target system.
* Used most of the Snaps such as the Aggregators, Filters, Routers, Mapper, Directory browsers, File, Mapping Parameters.
* Responsible to identify and fix issues early in the development process, reduce the risk of data loss or corruption, and increase the overall quality of the ETL process.
* Raised change requests, analyzed and coordinated resolution of program flaws and fixed them in DEV and Pre-Production environments, during the subsequent runs and PROD.
* Perform analysis profiling on existing data and identify root causes for data inaccuracies, Impact Analysis and recommendation of Data Quality.

**Environment:** Amazon redshift SQL, SnapLogic, Azure database, s3 bucket, Windows operating system.

**Client: Fred’s, India Jun 2018-May 2019**

**Role: ETL/ Integration Developer**

**Project Description:**

It is about Analyzing the how visitors find their site, what they get there, and other important information on the health of their business. It contains information about the source, page, location, and product. The source data is received from the partners and posted in the Ga Session and that data was extracted to the staging platform tables using SnapLogic and then pushed to ETL process, various reports (list, group, cross tab) including Sub-reports & Drill-Through reports, Customized Reports, Charts, and Graphs are generated and presented in the form of reports.

**Responsibilities**:

* Loading data from Ga Session to platform using SnapLogic.
* Following up with Business Analyst on clarifications and suggesting improvements if any.
* Develop data migration programs (ETL) to load transform data into target system and create parallel and sequence jobs to migrate the data from source system to target system.
* Responsible to identify and fix issues early in the development process, reduce the risk of data loss or corruption, and increase the overall quality of the ETL process.
* Worked on understanding the change requests (CR) requirements and implementing the changes without deviating existing behavior of the application.
* Supporting post implementation if any issues and defects.
* Participate in code reviews and ensure adherence to coding standards.
* Incident management - Performing fault diagnosis for the user reported issues in the same application and providing necessary technical solutions to perform the business functions.
* Event Management - Diagnosed the automated alerts generated due to faulty condition and provided proactive solutions before a user/Business flow is impacted.
* Created various reports (list, group, cross tab) including Sub-reports & Drill-Through reports, Customized Reports, Charts, Graphs are generated and presented in the form of reports using the BI Application.
* Responsible for recommending new tools and approaches in the field of data integration.

**Environment:** SnapLogic, Amazon redshift, DataSync ETL Tool, Ga Session, s3 bucket, BI Application, Windows operating system.

**Role: Graduate Engineer Trainee Dec 2017 - May 2018**

**Technology: SnapLogic, SQL, Amazon redshift, Data Sync ETL Tool, Informatica PC**

**Responsibilities**:

* Work with the development team to design and develop ETL Processes to extract, transform, and load data from various sources into a data warehouse or other target systems.
* Participate in the development of data models and database schemas to support ETL and other data processing tasks.
* Wrote SQL queries to extract and transform data from databases and other data sources.
* Develop and test data integration workflows and data quality checks.
* Maintain up to date with industry trends and best practices related to ETL, SQL, and data management.

**Educational Details:**

* Bachelor’s In Electronics and communication from JNTUK