Venkatesh D

**Candidate Role**

Venkatesh D, a Computer science engineering graduate, currently designated as Engineer with 2.5 years of IT experience in SSIS Data Integration & Development ,Azure Data Factory,Python Application and in Reporting. Possess excellent communication skills, Proactive,Solution provider and efficient team player.

**Major Strengths:**

* Worked as a SQL developer and SSIS developer.
* Experience on data Integration using ADF pipelines.
* Designed and integrated few web applications for ML related POC’s using Python-Flask and pandas.
* Also have good experience creating notebooks in Azure Databricks.
* Experience on ETL and Data warehousing
* Hands-on experience in creating Dashboards and reports in Qliksense and PowerBI.
* Good technical writing and documentation skills

**Education:**

* Completed B.E (CSE) in Sri Muthukumran Institute of Technology,Chennai -2018

**Technical Summary:**

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| --- | --- |
| Operating systems: | Windows, Linux |
| Languages/Front End: | Python,SQL, DAX  Basics in HTML, |
| Version Control: | github |
| Databases: | SqlServer, Postgres,Oracle |
| Scheduler: | Task Scheduler. |
| Tools/Utilities: | Spyder,Jupyter,SSIS, ADF , nodejs |

**Professional Experience:**

**CIE-Tours International**

1. **ETL Developer, Jan 2020 to until now**
2. **CIE Tours EDW Phase 2**

**Project Description:**

The scope of the project is to migrate the data from their end to datawarehouse on daliybasis based on the requiremnents specified by the client.The project is all about maintaining the history of bookings happened ,revenue made and also transforming the record suitable for Qliksense reporting.

**Responsibilities:**

* In this project, my responsibilities included participating in design and planning discussions and developing the SSIS packages as per requirements.
* Ensuring the Incremental load is happening in datawarehouse.
* Developing the store procedure to achieve the business logic.
* Monitoring the SQL Server Agent jobs and handling the errors.
* Validating the data before goes to reporting.
* Also worked in Qliksense and Qlik Nprinting reporting.
* Integrated Several sources to DWH – from Google Analytics ,Chronicall DB and BlueDB API.
* Other response includes status reporting,Project Tracking and documenting.

**Environment:**

* Language – SQL
* Database – SQL Server
* Operating system – Window server
* Tools – SSMS,Visual studio and SSIS

**Busch**

1. **Support PowerBi reporting, Jan 2021 to March 2021**
2. **PowerBi Report - Lasatek**

**Project Description:**

Busch have already developed an report in PowerBi. The report is all about logistics,shippments and orders of their company.The scope of the project is to fine tune the Dax measures,Data model and rectify the bugs in already developed report.

**Responsibilities:**

* Understanding and gathering requirements regarding the things to be done.
* Analysis the data in data source and create the relationships in data model.
* Prepared the DAX queries as per the requirement.
* Added toggle between pages and dynamic drillithrough pages in the report.

**Environment:**

* Language – DAX
* Operating system – Windows
* Tools – PowerBi desktop,Excel

1. **NTT communications**
2. **Data Cleaning/PowerBi Developer, July 2021 to till now**
3. **PowerBi Report - Lasatek**

**Project Description:**

Format the given semi-tabluar sales data from monthly Excel spreadsheet and use the tabluar format to create the dataset for sales analysis by region in powerbi. Everything should be automated.

**Responsibilities:**

* Extracting the data from the given excel and write a python code using pandas to structure it.
* Creating the model in Powerbi for the extracted dataset.
* Scheduling the python code to run on every 5th of month.
* Publish the report to Powerbi service and refresh the dataset on every 5th of the month.
* Documenting the process and analysis the quality of the data.

**Environment:**

* Language – Python - pandas.Dax
* Tool - Spyder,.PowerBi, Windows Task scheduler.
* Operating system - Windows

1. **Aspial Corporation**
2. **Azure Data Factory Developer, April 2021 to May 2021**
3. **Cloud Kinetics - POC**

**Project Description:**

Create a data Orchestration using Azure synapse analytics and inbulit Azure Data Factory from the various sources. The Orchestrated data used as source in Tableau reporting. Objective of the POC is to check the performance of the Integration when Azure synapse as source for Tableau.

**Responsibilities:**

* Analyse and understand the existing Data warehouse in SQLServer.
* Finding the needed tables and columns for the report in Tableau.
* Eliminating the unwanted tables and columns.
* Creating pipelines to bring the data from various sources to Azure synapse.
* Replicating the logic used in SQL server Procedures in Azure Data Factory.

**Environment:**

* Azure Synapse,Azure DataFactory and SQL

1. **Developer, November 2019 to December 2019**
2. **Test Data Genertion and Data analysis - POC**

**Project Description:**

Interactive Web application will generate the test data in Excel/CSV/Json format based on user inputs.

**Responsibilities:**

* Responsible to build the web application using Python-Flask and JavaScript.
* Test the application with various use cases.

**Environment:**

* Python, HTML, JavaScript