

CAREER FOCUS

To succeed in an environment of growth and excellence thereby meet challenges to enhance my knowledge and to render my services that help me achieve organizational goals and personal goals

EXPERIENCE SUMMARY

- Data Analyst having 4.5 Years of Experience as a Backend Developer and in Sustain roles.
- Design and develop ETL workflows and datasets in Alteryx to be used by the BI Reporting tool.
- Hands-on skills and experience in Alteryx Designer, Alteryx Server, and the tools with Alteryx such as Predictive, Parsing, and Transforms, Interface, Reporting.
- Integrating Alteryx Workflows with numerous sources like Manual Excel, csv files, JSON, API data, EDW data, Oracle, SQL and publish datasets to Tableau, Power BI, GCP Big Query and Azure cloud.
- Can perform End to end validation, Workflow debugging, prepare technical specifications and documentation for Alteryx workflows supporting BI reports
- Scheduling, monitoring and performance tuning of Workflows in Alteryx designer and Gallery.
- Can build Dashboards in Tableau against multiple data sources, Decision Support and other purposes.
- Extensive knowledge in various reporting objects like Measures, Dimensions, Hierarchies, Filters, Calculated fields, Sets, Bins, Groups, Parameters, Maps, Actions etc., in Tableau.
- Understand the existing Tableau Dashboards, provide insights for improvements and can debug issues.
- Strong analytical, problem solving, and troubleshooting abilities.
- Hands on experience in Azure Cloud services like Blob storage, Data factory, Data Bricks, Azure Logic Apps, Automation Account.
- Created Pipelines in ADF for Triggering Databricks Notebooks, Reading Key values from Azure Key vault and other activities. Written PySpark code in Notebooks to read data from blob storage and push them as Parquet files
- Worked in GCP Big query to create tables, refresh them and analyse the data and worked in storage.
- Domain Experience in Retail, Media and Consumer Goods and supply chain
- Good experience working in Unix Shell and Shell scripting.
- Involved in Job monitoring using Autosys tool, Control-M.
- Effective communication skills and Ability to work in-groups as well as independently and taking initiative to learn new technologies and tools.

WORK EXPERIENCE

Genpact	May 2021 - Current
Cognizant Technology Solutions	Feb -2018 – May 2021

TECHINICAL SKILLS	
Primary Skills	Alteryx, Tableau
Secondary Skills	ANSI_SQL,Azure,Unix Shell Scripting
Familiar Tools	Teradata SQL Assistant, Putty, Autosys, Control - M
Database	Teradata, Azure cloud, SAP, SQL server
Operating System	Windows XP, Linux, Unix
Acquiring Skills	Python, Azure, GCP

PROJECTS WORKED	
Company Name: Genpact	May 2021- Current
Client: Cardinal Health	Module: Health care
Project Name: Category Management	
Description: Set of Workflows which gives allocation, Back order, alternates information of products Key Responsibilities: <ul style="list-style-type: none"> Improved the performance of the existing Workflows and pushed them to server to reduce the run time for Workflows Which has to run on daily basics Created New Workflows/Solutions for Identifying the Alternate materials for those which are in Backorder and pushed the data to GCP Analyzing GCP Big Query tables to repoint the data sources in Alteryx Workflows to GCP tables. Created Excel Macros for formatting the Excel files and pushing them to SharePoint directly. Environment: Alteryx, GCP, SAP Database, SQL servers, Redshift Databases	

Company Name: Genpact	May 2021- Current
Client: Cardinal Health	Module: Health care
Project Name:	
Description: DOD(Department of Defense) has a contract with Cardinal health to facilitate them in their Medical equipments purchase from Various distributors /Manufactures. We maintain their databases and give insights on their whole purchases. Key Responsibilities: <ul style="list-style-type: none"> Understand the existing Business process and identify the key areas of improvements All the Alteryx WFs used in the process are in our ownership and we are in process of automating the workflows to avoid manual interventions and close the process gaps. Transform the normal Workflows in to Analytic apps/ upload them to Alteryx gallery. Environment: Alteryx, Oracle database	

Company Name: Cognizant Technology Solutions(CTS)	Feb/2020- May/2020
Client: PepsiCo	Role: Backend developer
Project Name: TV – TechEdge	Environment/Tool: Alteryx, Azure
<p>Description: With the data from third party tool and FTP files on UK - TV data for a diverse group of people, explore the good grounds for placing the advertisements by comparing competitors and our own viewership in Power BI dashboard.</p> <p>Key Responsibilities:</p> <ul style="list-style-type: none"> • Maintain a backup of FTP files in Azure Blob Storage using Azure function apps, for future use. • Create Azure Blob storage and maintain append blobs for each reports from API data. • Develop Alteryx Work Flows to pull data from Tech Edge Systems through API requests, formulate them with Business rules and produce a consolidated database structured files for each report template created by Business and upload in Azure automatically. • Work with Business closely to understand the logical nature of data, to automate the process of data pulling from TechEdge which various for each template. 	

Company Name: Cognizant Technology Solutions(CTS)	March -2021 – May -2021
Client – PepsiCo	Role: Developer
Project: SC project	
<p>Responsibilities:</p> <ul style="list-style-type: none"> • Migrate the existing Excel solution to Alteryx and automate the process end to end. • Develop Work flows to read email and SharePoint files and apply business logic and perform few formatting of data table and render the output to excel. • Use Vba script to enhance functionality, formatting of the excel output. Send timely email notifications from Alteryx. 	

Company Name: Cognizant Technology Solutions(CTS)	May/2020- May/2021
Client: PepsiCo	Role: Backend Developer
Project Name: Perfect Store	
<p>Description:</p> <p>Key Responsibilities:</p> <ul style="list-style-type: none"> • Working with business to understand different data sources and their file structure and aligning them accordingly • Developing the data flow structure from raw state to transition, Integration and Semantic state which is used for creating data flows in Azure. • Trigger Power Bi dataset refresh from ADF using Power BI API <p>Environment/Tools: Azure Data Bricks, Azure Data Factory, Azure Blob Storage, Power BI</p>	

Company Name: Cognizant Technology Solutions(CTS)	Mar/2019- Feb/2020 & Nov/2020 – Feb2021
Client: PepsiCo	Role: Backend Developer
Project Name: Media One Truth	
<p>Description: MOT is an ESSA wide Media reporting solution in Tableau for 20+ markets in PepsiCo enabling fast decision making via evaluation and optimization of media plans by applying Media Amplification Principles and Highlights ROI opportunities. A customer led approach was taken in this project to further enhance the tool driven by usability feedback from the local markets.</p> <p>Key Responsibilities:</p> <ul style="list-style-type: none"> Developed whole bunch of Alteryx Workflows for various models and automated them to integrate new source files for every load, and modulate them with historical data in EDW and refresh the whole data. Harmonized data from different data sources, apply business rules through ETL transformations, Align with the EDW team to create tables and data load refresh timings from Alteryx to EDW. Align with Tableau developer for formulating structure and format of data which are published to Tableau directly from Alteryx. Checking the data quality of Source, and ensuring successful data refresh from Alteryx to Teradata semantic layer. Developed Data check workflows to capture the errors beforehand and to setup email triggers for each Set of Data sources to promptly alert business Stakeholders Prepared Unit test cases on the data and done UAT. Continuously improved the Alteryx Workflows and made them more sustainable with less manual interactions. <p>Environment/Tools: Alteryx, Teradata</p>	

OTHER SUSTIAN PROJECTS	
Company Name: Cognizant Technology Solutions(CTS)	Client: PepsiCo
Environment/Tools : Alteryx, Tableau	Role: Sustain Role
<p>Responsibilities:</p> <ul style="list-style-type: none"> Work in the Tickets assigned in Service now, do root cause analysis and back tracking from the Dashboards to subsidize the issues. Running the Alteryx Workflows periodically which has manual input files from Business as one of their Sources and publish the dataset for the tableau Dashboard. Checking the Data quality of Source files for each load, handling the Business requirements for minor upgrades which doesn't count as a Change request. Providing continuous support and working towards Performance improvements on few Alteryx Workflows to improve the sustainability. 	

Company Name: Cognizant Technology Solutions	Aug/2018-Feb/2019
Client: PepsiCo	Module: Retail eComm
Project Name: PepsiCo-Sybase to SQL migration	
Description: The primary objective of the project involves Sybase Upgradation from Sybase ASE 15.5 to Sybase ASE 16. It also involves migration from Unix to Linux covering all 27 servers.	
Key Responsibilities: <ul style="list-style-type: none"> • Worked on Cronjobs and Autosys scripts Analysis and migration from UNIX to Linux servers. • Effectively worked on validation of Sybase objects and procedures for all the servers. • Created a Shell Script to Bulk Copy data from Sybase 15.5 DB to Sybase16 for Warranty Support. • Involved in developing inventory for all the ETL Informatica jobs. • Involved in ETL jobs connection and Interface file remediation. • Analyzed Informatica Session logs for failed processes and modified accordingly. • Automated the DB object list collection and validation using Shell scripts. 	
Environment: Software/Framework: Sybase ASE 16.0, Linux, Unix, Putty.	

EXTERNAL CERTIFICATION	
Alteryx	Alteryx Core certification, Alteryx Advanced Certification
Azure	AZ900, DP900, AI900
Lean Certificate	1.In Genpact - From creating an Analytic app for automation 2.In Genpact – For Creating a Excel Macro which Reduces the Manual and Mundane tasks

ACADEMIC CHRONICLE			
EXAMINATION	BOARD / UNIVERSITY	PERCENTAGE (%) /CGPA	YEAR OF PASSING
B.E. Mechanical Engineering	Anna University	79.6	2017
+2 (Intermediate)	Tamil Nadu State Board	94.4	2013
10 th	Tamil Nadu State Board	90.6	2011

DECLARATION	
I hereby, declare that the information furnished above is true to the best of my knowledge.	
Place : Vellore	
Date : 05-11-2022	