

Shruti Varma

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SUMMARY

Experienced and dedicated Data Engineer with 3 years of experience identifying efficiencies and problem areas within data streams, while communicating needs for projects. Adept at receiving and monitoring data from multiple data streams, including Oracle, SQL, and Excel data sources. Bringing forth the ability to synthesize quantitative information and interact effectively with colleagues and clients. Proven track record of quickly upscaling with business needs.

EDUCATION

Syracuse University

Masters in Applied Data Science

CGPA (3.88)

Syracuse, NY

August 2021 - Present

Nmam Institute of Technology

BS in Computer Science Engineering

CGPA (8.31)

Karnataka, India

August 2014 - April 2018

EXPERIENCE

KraftHeinz, Infosys Ltd

Data Engineer

Bhubaneswar, India

October 2020 - August 2021

- Analyzed company's needs and resolve issues by coordinating technical solutions and providing recommendations for data improvement, quality, and data efficiency helped in query optimization by 60%
- Performed data cleaning, management, transformation and data deduplication on Big Data utilizing DBT
- Performed in-depth data validation on data from various data sources leveraging advance Excel
- Researched on ways to integrate Sharepoint data into Azure without hampering data security
- Designed generic, fault-tolerant, agile tested pipelined architecture to handle log errors - ensuring a stable pipeline with success rate of 95% in Azure Data Factory
- Collaborated and Supported installations and migration from on premise storage: Hadoop and Hive, to cloud storage: Snowflake leveraging Azure services

Apple Inc, Infosys Ltd

Business Intelligence Developer

Bhubaneswar, India

August 2018 - October 2020

- Analyzed product requirements and business specifications alongside client for Online Sales and Retail stores
- Managed the reporting of sales and employee performance in the retail stores using Vertica and Tableau
- Constructed SQL queries, created Autosys jobs and Metadata UI Interface process used to extract data from source system - mainly revolving around Kafka and monitored the same over Splunk
- Analysed data related to click rates in the client website sourced from Adobe Clickstream and delivered actionable insights from the same utilizing Tableau
- Developed application modules based on new requirements individually and/or in teams for a Teradata Data Management System

SKILLS

- Tools: DBT, Azure, AWS, Snowflake, Tableau, Power BI, GIT, Splunk, Visual Studios, Docker, MS Excel (Advanced), SSMS, SSIS, Cognos, Teradata, MATLAB, Vertica, Oracle, Eclipse, Power Apps, Adobe Clickstream Analytics
- Programming languages: SQL, R, Python, C, C++, HTML/CSS
- Functional Skills: Requirements Analysis, Documentation & Development, Process Improvement, Team Management, Solution Assessment and Validation

INTERNSHIPS

Infosys Ltd

Data Analyst

Mysore, India

January 2018 - April 2018

- Underwent intense training on programming languages: RDBMS, JAVA, PYTHON and specializing in Business Intelligence
- Designed a comprehensive database for Data Integration thru data modelling
- Created data extraction transform and load process SSIS and SSMS with efficiency rate of 98%
- Developed interactive dashboards to detect anomaly, forecast KPI measures and performance trends daily, weekly, monthly, yearly using Cognos and Power BI

EXTRA CURRICULAR ACTIVITIES

Aug 2021 - Present

Academic Coach for Centre of Learning and Student Success

Syracuse University

Aug 2016 - Aug 2017

Vice President Public Relations for Toastmasters International club

Mangalore, India