

JESWIN VARKEY GEORGE

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[LinkedIn profile](#) | [GitHub profile](#) | [Tableau public profile](#) | [My Website](#)

Career Profile

Data professional with 3+ years of experience in the analytics and retail services industry. Expertise in data governance, data analysis, collaboration and sharing data insights using Python, Tableau, Pyspark and Excel.

Technologies

- **LANGUAGES:** Python
- **CLOUD:** MS Azure
- **DATABASES:** PostgreSQL
- **TOOLS:** Tableau, MS Excel, R, Pyspark, Azure Databricks

Certifications

- [Microsoft Azure AZ-900](#)
- [Tableau Desktop Specialist](#)
- [Udacity certified Data Analyst](#)

Awards and Recognitions

Infosys Insta Award

For scaling up, onboarding new retailers and handling point of sales data services for my assigned Asia market.

My Projects

- Spectrum sensing in Cognitive Radio using SVM- [Paper](#), [Thesis](#)
- Identify fraud from Enron Email using machine learning - [Project](#)
- Kaggle: Predicting house prices using regression techniques [Project](#)
- Dashboards and Visualizations made using Tableau – [Tableau public profile](#)

Education

- MTech (CSE), SRM University: 2017
- BTech (ECE), University of Calicut: 2014

Work Experience

Infosys (Analytics unit), Analyst

Feb 2018 - Present

Role: Point of Sales Data Governance Manager for a FMCG giant's Global Business Solution Team

- Responsible for data governance and on-boarding of new retailers from an Asia market, provide solution definition of key initiatives for achieving consumption ready data for critical BI applications.
- Delivered efficient data analysis and ref data management to the market as per SLA. Track and resolve the data quality issues in the E2E lifecycle based on their root cause analysis.
- Evaluate organizational methods and provide source-to-target mappings and information-model specification documents for data sets.
- Create best-practice reports based on data mining, analysis, and visualization using Pyspark, Excel, Python and Tableau.
- Engage with relevant stockholders of the allocated market to understand their business requirements, provide status updates, and build relationships.
- Proactively provide market and consumer insight to support the business teams with recommendations wherever required.
- Created azure pipelines to automate the task of onboarding new retailers to the business solution systems.
- Achieved QoS of 95% from 82% and have maintained it for past six months.

Project: Created a data matching engine for a retail giants PLM Data migration Project

- Assigned as data wrangler to the team.
- Scrapped websites to extract required data using Python (Beautiful soup).
- Cleaning and organising the unstructured data to tidy format using Python (Pandas) and R.
- Applied EDA to get insights about the data using Python and Tableau.
- Flagging the inconsistencies among the data from different ERPs using R, MS Excel and PostgreSQL.
- Achieved matching accuracy of 99.81%.