JESWIN VARKEY GEORGE

Data Analyst, [Tableau Desktop Specialist](#)

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

Objective

Data analyst with 2+ years of experience in the information technology and retail services industry. Excels at data wrangling, data mining and making dashboards using Python, R and Tableau. Seeking to apply my abilities to fill the Data Analyst role in your company.

Technologies

LANGUAGES: Python
DATABASES: PostgreSQL
TOOLS: Tableau, R, MS Excel
CLOUD: Microsoft Azure

Professional Experience

Infosys (Analytics unit), Pune, *Senior Associate Analyst*   Feb 2018-Present

➢ **Project:** Migrating a predictive model engine from Cloudera to MS Azure
  Project duration: January 2020 – Present
  Team strength: 3
  Responsibilities and achievements:
  - Creating and scheduling pipelines for the migration from Cloudera to Azure environment.
  - Improving the engine to provide better prediction accuracy efficiently.
  - Automating the different cases of data sanity check after migration.

➢ **Project:** Creating a baseline demand forecasting model for a retail giant.
  Project duration: September 2019 – December 2019
  Team strength: 3
  Responsibilities and achievements:
  - Assigned as data wrangler of the team.
  - Scrapped websites to extract required data using Python (Beautiful soup).
  - Cleaning and organising the unstructured data to tidy format using Python (Pandas).
  - Applied EDA to get insights about the data using Python and Tableau.
  - Created dashboards using Tableau for presentation to the client and higher management.
  - Achieved accuracy of 90%.

➢ **Project:** PLM Data Migration for a retail client
  Project duration: July 2018 – August 2019
  Team strength: 55 (Overall 5 teams)

Responsibilities and achievements:
- Teams: Data mining, Data matching, Data remediation, UI/BI and testing teams.
- Part of the Data matching engine creation team.
- Flagging the inconsistencies among the data from different ERPs using R, MS Excel and PostgreSQL.
- Unit testing and system testing of the developed matching engine.
- Ensure quick response to the issues raised by other teams or final application user.
- Analysing the impact of change request and logged defects at process level and project level.
- Created reports and dashboards using excel and R-shiny to present the results to the stakeholders.
- Mentoring new members joining the team and guiding them to get accustomed to the project environment.
- Achieved matching accuracy of 99.5%.

Udacity, *Classroom Mentor*   Dec 2017-Feb 2018
- Mentored students pursuing Udacity's Data Analyst Nanodegree program.
- Encouraged and guided 20 students assigned to me.

Side Projects

Identify Fraud from Enron Email   Link to project
- Applied machine learning to identify the fraud in the Enron scandal.

Wrangle Open Street Map Data   Link to project
- Wrangled Open street map data of New Delhi, India using Python.

Test a perceptual phenomenon – Stroop Effect   Link to project
- Applied inferential statistics on a test conducted on the Stroop effect.

EDA of red wine dataset   Link to project
- Applied exploratory data analysis techniques to get insights about the red wines dataset.

Scrapping website for hotels and their prices   Link to project
- Scrapped Goibibo website for hotels in Pune.

Tableau public profile   Link to project
- Collection of vizzes made by me in Tableau.

Education

Udacity, Data Analyst Nanodegree   June 2017 - Dec 2017
SRM University, MTech Communication Systems (CGPA – 7.24)   July 2015 - May 2017
University of Calicut, BTech ECE (CGPA – 7.04)   June 2010 - May 2014
CBSE, 12th (Total percentage – 89.8%)   June 2008 - May 2010
ICSE, 10th (Total percentage – 91.28%)   April 2007 - Mar 2008