Shrikant Dafale

Data Analyst/ ETL Tester

As an experienced analyst with nearly 6 years of experience in ETL QA and Data/Business Analysis, I have worked with Insurance clients handling and testing their data. I like to get involved in large data sets with an intention of reducing them to meaningful and very important attributes that impact business on any scale.

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WORK EXPERIENCE

Senior Data Analyst
Fiserv India Pvt Ltd

09/2019 - Present
TWG UK Data Conversion (Legacy Data Source to Salesforce)
Achievements/Tasks

- Verifying end-to-end Data quality using complex SQL Scripting and **Query Optimization** to deliver defect-free data in Target system.
- Pre-processing data which involves handling **data duplication, missing data, invalid data, incorrect referential integrity**
- Gathering business requirements from Client and creating Data Mapping sheets for ETL Developers to load the data into **SQL server** and then to **Salesforce**
- Analyzing the financial defects in source data and its impact on total revenue in Target and showcasing with tools such as **Excel, Python and Power BI.**
- Designed Python-based framework to automate testing and reduce data loading time from **32hrs to 24hrs**.

Data Quality Analyst
Cognizant Technology Solutions

02/2016 - 09/2019
Travelers (US, An Insurance company)
Achievements/Tasks

- Complex SQL scripting and **ETL testing** for defect-free data flow through various **Teradata** tables, views, and Cognos reporting layers.
- Reduced documentation time from **16 hrs per week to 4 hrs per week** by Automating test case design using Python.
- Achieved **30%** more work efficiency in ETL-testing by learning and developing an **AbInitio** graph for loading the source data file from the mainframe in a test environment.
- Tested Hive table data in **Hadoop** co-system using Ambari web-console.
- Provided detailed walk-through on the result and finding to business stakeholder using visualization tools/libraries such as **Excel, Matplotlib and Seaborn**.
- Created test data and then extracted it through **Web-scrapping** library such as BeautifulSoup using python for testing special case scenarios, thereby **reducing dependency** on test data team.

Automation Tester
Cognizant Technology Solutions

02/2019 - 07/2019
Tableau version upgrade testing
Achievements/Tasks

- Created a Python-based Automation tool for testing Tableau dashboard after version upgrade
- Involved accessing Tableau dashboard on the web using Python library such as **Selenium,** comparing before after dashboards using **OpenCV,** managing result data using **Pandas.**

SKILLS

SQL   Python   Teradata

SQL Server   Power BI   EDA

ETL   EXCEL   Data Preprocessing

Machine Learning   Statistics

HP-ALM

ACHIEVEMENTS

Awarded with 'Creative Mind' in 2017 and 2018 for innovative ideas in Automating Data profiling.

EDUCATION

MTech - Mechatronics
VIT Vellore
06/2013 - 05/2015

B.E. - ECE
Bharti Vidyapeeth's COE
10/2008 - 05/2012

ORGANIZATIONS

Fiserv India Pvt Ltd (09/2019 - Present)
Senior Data Analyst

Cognizant Technology Solutions
(09/2015 - 09/2019)
Data Analyst/ETL QA

HOBBIES

Reading   Swimming