SWATI BHARANI

https://swatibharani.github.io/

New Delhi, India
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SUMMARY:

Data analyst with work experience of 2.5 years. Adept at carrying out statistical data analysis and doing programming in various languages.

WORK EXPERIENCE:

Data Analyst, RentoMojo (Oct 2018-July 2019)
o   Worked in a cross functional team. Was involved with Customer Churn and Retention analysis.
o   For category team, created a program in R to view journey of a product id in single click:
  ➢   From warehouse to customer between user defined dates, detailing each deployment, repair, idle time in the warehouse and deployment time.
  ➢   Calculating yield changes w.r.t to product's sourcing cost, it improved the efficiency manifold.
o   Learnt and applied Apache Spark to reduce the time of PostgreSQL queries to 1/4th of previous.
o   Tools used - R, PostgreSQL, Apache Spark, Excel

Senior Actuarial Analyst, Mercer Consulting (Oct 2015 to Apr 2016)
o   For client's pension valuation, responsible for calculation of actuarial gain/loss, preparation of reports for on-shore clients. Extensively used Excel and VBA Macros.

Actuarial Analyst, Mercer Consulting (Oct 2014 to Sep 2015)
o   Cleanse data in preparation and data manipulation for pension valuation of Southeast Asia. Worked on in-house software Retirement Studio.

PROJECT WORK:

o   E-Commerce Data Analysis: (Python) Performed time series analysis, answered common questions and provided insights regarding the data.
o   Starbucks Beverage Analysis: (R and Tableau) Recognized trends and insights regarding the nutritional values of beverages and milk types used. Found the correlations between the nutrients with each other and reasoned them with visualizations.
o   HackerEarth problems: (VBA) Input-Output and Implementation based coding problems. As of March'20, achieved overall ranking of top 95.4 percentile. Added to my Github profile.

SKILLSET:

o   **R** – Data preprocessing, analysis and visualization to unearth trends and insights
o   **Pandas (Python)** – Data cleaning, manipulation and wrangling
o   **PostgreSQL** – Perform advanced queries related to joins, subqueries, aggregation and advanced select
o   Exposure to **Redshift** and **S3**
o   **VBA** - Code Excel macros for dashboards and to automate repetitive excel tasks
o   **MS Excel** – Have expert knowledge (with advanced knowledge of charts/graphs/pivot tables/Lookups)

PROFESSIONAL QUALIFICATION:

o   Earned Technology Associate Certification based on MS SQL Server by Microsoft in 2016
o   Cleared FRM Exam Part 1 in 2017
o   Cleared 4 Actuarial Science Exams namely CT-1, CT-3, CT-7, CT-9

ACADEMIC QUALIFICATION:

Class	Year	Board/ University	Marks secured
Bachelor of Business Economics	2014	University of Delhi	66.4% (1st Division)
Class 12	2011	CBSE	90%
Class 10	2009	CBSE	94.4%