VEERA BRAHMA CHARY, GUNDIMEDA

Total Experience: 2Y 3 M (Selenium Pytest – 1Y 2M)

Portfolio: ***https://rveerag567.github.io/***

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EXPERIENCE

Data Engineer   *@Data Analytics and Services Pvt Ltd., Gurgaon*   **Aug'2020 – Working**

Project 1: Web Application Data based tool
- Tested on –product developing by DAAS Labs that works to make all Data platforms under one roof is SCIKIQ
- I have had complete frontend UI automation functional, smoke, sanity and regression testing on multiple modules such are ETL, EDA, Build models, Assets etc., using Python Selenium and Pytest frameworks
- Tested with – Python Selenium PyTest frameworks

Project 2: Data Validation using PySpark and PyDeequ
- Renaming the column names by doing Cast type conversion from str – int and then Dropping null values using 'any', 'all', subset, threshold
- Handling the missing null values by filling with Mean, Median with pyspark imputer feature after Imputing the null data

Junior Project Analyst   *@CSIR – IICT, Hyderabad*   **Mar'2018 – Apr'2019**
(Project Assistant II (non-coding) – Nov'2013 – Feb'2018)
(PG Diploma in AI from CDAC, Noida August'2019 – February'2020)
- Analysis on – Making Data Visualization on Research data to get the clear understanding the research methods with previous research methods and predicting to obtain better methods.
- Implemented with – Python Numpy Pandas Matplotlib

Asst Professor *@Narasaraopeta Institute of Technology, Guntur Dist* **Sep'2010 – June'2011**
(For GATE, CSIR and secured 0782 rank in CSIR UGC NET 2012)
- Taught Engineering Physics including Lab assistance

EDUCATION

PG Diploma in AI   **Aug'2019 – Feb'2020**
Center for Development of Advanced Computing (CDAC), MeitY, Govt of India, Noida.

MSc – Physics   **Aug'2008 – Apr'2010**
Dr MR Appa Rao Nuzvid ANU PG Center, Krishna Dist, Nagarjuna University, Guntur.

BSc – Mathematics   **Aug'2004 – Apr'2007**
Gaya College, Magadh University, Bodh-Gaya.

PROJECTS

Pyspark on CSV files contained NULL data
- Cast type conversion from str - int
- Dropping null values using 'any', 'all', subset, threshold
- Handling the missing null values by filling with Mean, Median
- Renaming the column names and Imputing the null data using pyspark imputer

Web Scraping with Scrapy including on Non-Selectable Web Pages
- Developed coding on estore website using python, and extracted the data from a web by crawling implemented with it's methods on scraped data.
- Tested the scrapped data with scrapy methodologies such are middlewares of downloader, pipelines, using their hooks for items.
- "https://www.sapbasiseasy.com/how-to-create-a-new-sap-user/" is a web page not able to select text manually and even inspection as well, so i have considered it as a challenge and extracted the text data using python Beautiful Soup, requests, lxml (for xml, html parser).

Report Generate Automation (UiPath)
- Strong knowledge on various commands, Excel and CSV commands, Error Handling, Send Email command, Delay and Wait commands, Object Cloning Loop Command, If command.
- Email Automation

Programming

Python	OOPs	HTML	Golang

Tools / Frameworks

Selenium	PyTest	BeautifulSoup	Scrapy
PySpark	Git	UiPath	

ML & Python Modules

Numpy	Pandas	Sklearn	SQLModel

Badges

Python	OOPs	MySQL	ML

Competitive

Interested to solve the data structure problems and enthusiast to participate in competitions.

https://www.hackerrank.com/VeeraGBrahma
https://auth.geeksforgeeks.org/user/rveerag567
https://leetcode.com/rveerag567/

MeMyKT
https://github.com/rveerag567
https://www.linkedin.com/in/rgvb567

"Web Scraping in Python using Beautiful Soup"

Publications

- Mahapatra DK, Tijare LK, **Veerabrahmachari Gundimeda** et.al. "Rapid Biosynthesis of Silver Nanoparticles of Flower-like Morphology from the Root Extract of Saussurea lappa" *Research & Reviews: A Journal of Pharmacognosy*, **2018**, 5, 1, 20–24.
- Arunkumar S., **Veerabrahmachari Gundimeda**., "Realizing Synergy between In2O3 Nanocubes and Nitrogen Doped–reduced Graphene Oxide: An Excellent Nanocomposite for Selective and Sensitive Detection of CO at Ambient Temperatures" *ACS Appl.Mater.Interfaces*, **2017**, 9, 31728-31740.