VEERA BRAHMA CHARY .GUNDIMEDA

Total Experience– 3 Y 2 M   +91-9966444633   RGVBC567@gmail.com

EXPERIENCEs

Sr Software Engineer – @ Expleo Technologies India Pvt Ltd, Bangalore   (Jan'2023 – *WORKING*)

Project 1: **File handling for validating data then extract into csv files with Python**

Tools – Python, File Handling, Git (commands),

Description –
- Project working on ADAS software, implement python code to differentiate the input / deleted / modified data types from header files that are collected from the Git and the resulted data has to put into a new excel file in different sheets. Also have to find the differences in data of Calibration files that are received from the client

Python Engineer – @ JoulesToWatts Business Solutions, Bangalore   (WFH)   (Jun'2022 – Sep'2022)

Project 1: **Functional & Data validation of Web Application with Python**

Tools – Python, Pyspark, Pytest

Description –
- Data input to the orders as per format like product name, date, status etc, Verify the needed details to track the ordered product, Assign it to the concern team person to be validated, Complete the work order testing after verifying by manual then automation. Implemented SQL queries with python on pyspark API by creating DataFrames, queries like Joins, Filters, withColumnRenamed, alias, RDD transformations like Flatmap, map, filter, collect etc then analyse the data to make better for further requirements

QA Engineer – @LIMASOFT India Pvt Ltd, Hyderabad   (WFH)   (Dec'2021 –June'2022)

Project 1: **Backend Data test with REST & Socket APIs on LIMA Web Application**

Tools – Python, REST & Socket APIs, SQL queries.

Tasks – Validate tables data with SQL queries implemented in python and also with pytest

Description –
- This project involves to validate the table data in the backend with SQL queries. Verify the modified table records like total columns and rows from application UI frontend. Development team provided the backend code that as per their (client) requirement. Data tested with python (Socket API, REST API) and then validation through SQL queries DML operations on LIMA application its company own product (SITNEXT, SIT230).

Data Engineer – @Data & Analytics Services Pvt Ltd., Gurgaon   (WFH)   (Aug'2020 – Dec'2021)

Project 2: **Data preprocess and validation using Python & PySpark**

Tools – Python, Pyspark

Description –
- The main concern of this project was to verify the application loading capacity in migration, Pre-process data by making changes in schema like the column data type through pyspark. Then verify the same in UI frontend of application to make it sure the application user end, Company's own application is DAAS Labs.

Project 1: **DAAS web application Functionalities verification with Python**

Tools – Python, Selenium, Python

Description –
- Complete frontend UI test with manual and automation. Functional, smoke, sanity and regression tested on Migration, EDA, Asset modules etc.

Junior Project Analyst – @ CSIR – IICT, Hyderabad.   (Mar'2018 – Apr'2019)

Tools – Python, Pandas, Numpy, Matplotlib

Agenda –
- Making Data Visualization on Research data to get the clear understanding the research methods with previous research methods and predicting to obtain better results in further methods. **2013 – 2017:** Non-Coding tasks as a Project Assistant Fellow II in the same organization i.e. synthesis Nanomaterials and implement into Nano Technology and for that I have had two international journal publications with I.F.- 9.229 (ACS App Mat Int)

Assistant Professor (Sep'2010 – June'2011)   —@ NIT, Group of NEC, Narasaraopet. Gnt.
- Taught Engineering Physics and From 2011 July'2011 to Dec'2012 prepared for GATE, CSIR UGC

EDUCATION

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

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

PROFILEs

Total Experience :3y 2m
Python: 3+ yrs
Data analysis file handling: 1.1 yr
Data Quality analysis with APIs: 1.7 Y

Portfolio
https://rgvbc567.github.io/

Github
https://github.com/rgvbc567/

LinkedIN
https://www.linkedin.com/in/rgvbc567/

SKILLs

Tools/Frames

Python	SQL
Pyspark	File Handling
Git	Databricks
PyTest	Selenium

Management Tools
JIRA
PractiTest
MSDynamics365

CERTIFICATIONs

Apache Sqoop
TrendyTech (o0aq1vh8kz)

Tableau 2020 – A-Z Hands on for DS
Udemy URL:
ude.my/UC-ae64bd5e-c330-495b-89fe-8ad4440dbe37
(UC-ae64bd5e-c330-495b-89fe-8ad4440dbe37)

Automation Anywhere
Advanced RPA Professional A360
(AAADVCA360-44339279)

UGC - NET

CSIR-UGC NET 2012
Secured 0384 rank in National Competitive Exam In Science is CSIR UGC NET for Lectureship

PUBLICATIONs

1. 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.

2. 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.