

VEERA BRAHMA CHARY .GUNDIMEDA

Total Experience – 3 Y 9 M

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Rdveer523@Gmail.com

Senior Software Engineer – @ Expleo Solutions Ltd, Bangalore

(Jan'2023 – WORKING)

Project CDAS: Pre-process, analysing the multi files data then Tool creation

Tools – Python, Pandas, File Handling, SVN, pyinstaller

Description – CDAS (ADAS) Project implement python code to Extract the data from multiple files, clean it, implement logical analysis on specified data (C header & Calibration files / input / output / calibrations / RTE / Interface files data) then fetch the data through sql queries and put into a graphical visual manner by comparing the earlier version data and get the output into a new file (csv, excel, etc.) and finally a tool (exe) creation to utilize by all the team members.

Python Engineer – @ JoulesToWatts Business Solutions, Bangalore

(Jun'2022 – Sep'2022)

Project: Functional & Data validation of Web Application with Python

Tools – Python, Excel

Description – Data input like product name, date, status etc, 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.

QA Engineer – @ LIMASOFT India Pvt Ltd, Hyderabad

(Dec'2021 – June'2022)

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

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

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

- 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

(Aug'2020 – Dec'2021)

Project: Data preprocess and validation using Python & PySpark

Tools – Python, Pyspark, SQL

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

Junior Project Analyst – @ CSIR – IIT, Hyderabad.

(Mar'2018 – Apr'2019)

Tools – Python, Pandas, Numpy, Matplotlib

- Data Visualization after analyzing the excel data (Research) to have a clear understanding on implemented research methods with previous methods. Predicting a better approach with the obtain results in further R&D. **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 – @ NIT, Group of NEC, Narasaraopet. Gnt.

(Sep'2010 – June'2011)

- 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.

PROFILE

Total Experience :3y 9M

Data analysis: 2.4 yrs

Data validation PySpark & SQL: 1.1 yr

Extract Transform & Automate: 0.4 yr

Portfolio

<https://rdveer523.github.io/>

GitHub

<https://github.com/rdveer523/>

LinkedIn

<https://www.linkedin.com/in/rdveer523/>

SKILLS

Tools / Frames

Python SQL EDA Pyspark (basic)
Pandas NLP (basic)

Management Tools

JIRA PractiTest

CERTIFICATIONS

SQL Masterclass for Data Analytics

(UC-55316ed2-6964-4667-934b-c829c092bc4f)

NLP with Python

(UC-e8256e73-a583-4c3d-ac08-856ca15e4cdc)

Tableau 2020 – A-Z Hands on for DS

(UC-ae64bd5e-c330-495b-89fe-8ad4440dbe37)

Automation Anywhere

Advanced RPA Professional A360

(AAADVCA360-44339279)

UGC - NET

CSIR-UGC NET 2012

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

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.