## MALLELA NAGABABU PH: +91-8500977959

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**Having 6.3 years of experience with 4 years into IT Industry as Software Engineer and 2.3 years into Non-IT as German Language Expert.**

**PROFESSIONAL EXPERIENCE:**

* Good experience on Object Oriented Programming and modules Os, Random, Re, Json, Multiprocessing
* Good experience on external packages redfish Restful API, requests, Pandas, Teradatasql, Configparser, Pywinauto, lxml, boto3, Pptx
* Good experience on Server development, ETL, GUI, Server automation using Python
* Basic Knowledge in AWS Cloud technologies like Amazon Secret Manager, Lambda, Glue job S3 File system, system manager and SNS
* Good experience on creating API service using Flask.
* Able to work collaboratively with developers, testers and other team members.
* Basic knowledge in Database Design, Creation and Management of Schemas Views, DDL, DML SQL queries
* Interact with the clients on daily basis

**WORK EXPERIENCE:**

* Currently working with **Accenture** as Application Development Senior Analyst from December 2021 to till date
* Having Experience with **Mphasis** as Software Engineer from February 2019 to November 2021.
* Having experience with **HGS** as Analyst from 2017 July to 2018 December.
* Having experience with **Concentrix** as Practitioner from October 2016 to July 2017

**TECHNICAL SKILLS:**

* Programming Language : Python, C
* Framework : Flask, RTF for ETL, Robot framework
* Tools : Bitbucket, Git, Jira, Postman, SoapUI, Confluence
* Database : SQL Server
* Cloud technologies : AWS, Jenkins , Azure DevOps
* Operating System : Windows, Linux

**ACADAMIC QUALIFICATION:**

* **MCA** from Osmania University, Hyderabad with an aggregate of 66.00 % in 2015

**PROJECT DETAILS:**

**Project 1:**

**eCOA(Merck):** Vaccine clinical data exist in both Medidata and Inform and there is dual data entry needed in both systems which is causing inconsistency of the data and loss of the productivity the solution is to leverage automation to reduce manual effort needed for vaccine clinical event data entry on these two applications, Glue job will process , load , submit , logging transactions and error to S3 bucket , AWS Glue ,python used to Create Rest and Soap API calls to Medidata and Inform applications

**Technology :** Python, AWS, Jenkins, Bitbucket

**Role :** Developer

**Framework :** MII Framework

* Developing new library functions if not available, and integrating the same with the existing libraries
* Create API connection using request, performing get, post and update data operations into API
* Running Glue job with python and updating same code into bitbucket along with unit test Cases
* Created lambda functions using python for SNS topic, Password rest along with unit tests and building those into Jenkins
* Created design class diagrams documents solutions in confluence page
* Interact with the clients on daily basis

**Project 2**

**VCOSMOS(HP Desktop and Laptop):** This project is based on Automation of Acceptance Testing of different features of hp commercial laptop Python Based scripting to validate all the typical features of a hp commercial Laptops. The testing process is done on multiple Laptops/Desktops from remote location. This process is automated using Robot Framework and Python

**Technology :** Python, Robot frame work, Git ,Jenkins

**Role :** AutomationDeveloper

**Responsibilities:**

* Developing new library functions if not available and integrating the same with the existing libraries.
* Running individual scripts on Jenkins.
* Developing scripts for rest using Redfish rest API
* Managed code using source code management tool GIT.
* Study requirement documents to understand project / product requirements.

**Project 3**

**DB Migrator(Charles Schwab):** Extracting the data from Teradata and transferring, loading into GCP ,after creating test jobs and scheduling those jobs using control M and first checking these jobs manually after that automating those jobs by Python and validating the logs whether jobs are running successfully or not.

**Technology :** Python

**Role :** Developer

**Framework :** RTF Framework

**Database** : Teradata ,SQL server

**Responsibilities:**

* Developing new library functions if not available, and integrating the same with the existing libraries
* Automating Test Jobs using python.
* Created database connection , extracted transferred and loaded into destinated database.
* Checking and executing queries in python.
* Connecting to Teradata database and executing queries.
* Interact with the clients on daily basis,

**Project 4**

**Novartis**: Novartis is a medical global pharmaceutical company which handling different vendor medical documents and giving business solutions in that we included into extracting data fields like hospital name , patient details , lab reports and condition of the patient from different medical pdf files and appending them into a specific word template for this created model using flask service which is upload, read pdf files and extract data into word template

**Technology :** Python, Flask ,Machine learning , Azure Devops

**Role :** Developer

**Framework :** MII Framework

* Developing new library functions if not available, and integrating the same with the existing libraries
* Created flask service to read pdf files from user input and write into word document
* Deployed code into server on updated basis
* Created design class diagrams documents solutions in confluence page

**DECLARATION**

I hereby declare that above furnished information and the particulars are true and correct to best of my knowledge and belief.

Date:

Place: Hyderabad

Signature of Candidate

(MALLELA.NAGABABU).