GuruRaj HR

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Dedicated and detail-oriented Python developer to be a part of an esteemed organization where challenging opportunities exists and thereby prove my credibility by utilizing the technical and problem solving skills acquired and henceforth contributing for improving skills for both organization and career development.

WORK EXPERIENCE

- Company Name 　: Wistron Infocomm manufacturing (India) Pvt Ltd.
- From 　　　　　　: July 2023 to Present
- Designation 　　　: Python **Developer**

PYHTON DEVELOPMENT SKILLS

- **Core Python Knowledge with** Python's **built-in functions** and standard **libraries** of latest python version 3.1.
- Excellent knowledge of Python frameworks like **Django** and **Flask**.
- Python Scripting and **Automation** using Web Scraping, **Beautiful Soup**, **Selenium** Web Driver and many more.
- Python Game Development.
- Implementing **API**, API end points, API parameters, Keys, Authentication and Environment variables in python.
- Developing **REST API** including **Serialization**, amenities, and more. And Testing and Documenting the developed API using **POSTMAN**.
- Good knowledge of **object-oriented-programming**.
- Python **GUI** Desktop App Development using **Tkinter,** Turtle and more.
- Working **directories** and **Dataframes** with **CSV data**, **Pandas**, **JSON**, List and Dictionary comprehension and more.
- Good knowledge of **error handling** and **exception handling** in python.
- Version Control with **Git**.
- Having excellent working knowledge on Database systems like **SQLite**.
- Front end web development with **HTML5**, **CSS**, **JavaScript** and **Bootstrap**.
- Knowledge in other programming language: **C** and **C++**

SKILLS ON LUA.

- Core **Lua** language Knowledge with latest Lua version 5.4.
- Excellent Knowledge on Basic Lua programming like Conditionals and Logical Operators, Variables, Expressions and many more.
- Good experience on Strings and **Standard Library Modules**.
- Integrating **Loops, Functions** and **Higher order Functions.**
- Implementing **Tables** and **Metatables**.
- Excellent working skill on **Object-Oriented programming** and **Closures**.

PROJECTS

- Project Name   **:** Fail Tracking System.
- Duration   **:** 3 Months
- Technologies   **:** Python, CSV dataframe, Tkinter.
- Tools Used   **:** VScode.
- Conceptualized   : MacOS

Fail Tracking System Application enables to view the status of the unit and helps to identify failed units which is difficult to maintain manually. So that it reduces the chances of getting unit over time.

This Application improved the company yield by 0.4% and helps to reach the customer target.

PERSONAL PROJECTS

Projects using Python, Django, Flask, Selenium, HTML, CSS, JavaScript, SQLite, Bootstrap and many more.

Click here for GitHub Repositories.

EDUCATIONAL QUALIFICATION

Bachelor of Engineering from **Visvesvaraya Technology University** (VTU) passed out on the year- 2023.

INTERNSHIP

Hindustan Aeronautics Limited. (03/2023-04/2023)
Overview of Helicopter manufacturing and digitalization of its looms.

PERSONAL INFORMATION

- Name   : Gururaj H R
- Father   : Renukaradhya H G
- Mother   : Shobha
- DOB   : 13-Oct-2001
- Gender   : Male
- Martial status   : Single
- Nationality   : India

DECLARATION

I hereby declare that the information stated above is true and correct to the best of my knowledge and belief. I undertake to inform you of any changes therein, immediately.
Gururaj H R