SUNIL KUMAR G

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SUMMARY :

5.3 years of experience in IT industry and working in all phases of SDLC and STLC namely software requirements Gathering, Designing, Development, Testing and Implementation

I am a driven professional with a broad technical skill set and involved in automation development using the interpreter programming languages. Excellent communicator experienced in interpreting and implementing business concepts into IT solutions. Thrives through new challenges and constantly updates myself on new technologies and trends.

SALIENT POINTS:

- Exposure in Object-Oriented programming concepts and automating test cases.
- Manual Test Engineer and parallel worked in Automation using **Python, Selenium and Rest API with Robot Framework**.
- I have a knowledge on **Python 2.x** and **3.x** versions
- Having Experience on Database Connectivity Programming with Python **MySQL**.
- Hands on experience on designing and developing codes in open source technologies.
- Strong in Business requirement analysis and functional specification design and documentation.
- Ability to handle multiple tasks and work independently as well as in a team.
- Good interpersonal skills, commitment, result oriented, hard working with a quest and zeal to learn new technologies and undertake challenging tasks.
- Proficient in **Manual and Automation Testing** on different platforms.
- Experience in designing and execution of test cases, test plans and test scripts.
- Strong knowledge of **Python** and **Selenium** for UI and web automation development and testing.
- Worked automating back end calls using **Python** with **Rest API** modules.
- Experienced in **Agile** and **Scrum** methodologies.
- Experience in **Functional Testing, UI Testing, Regression Testing, System Testing** and **Re-Testings**.
- Proficient in performing multiple activities starting from understanding customer requirements, deriving the right solution, feasibility study, solution planning, design and implementation.
- Skilled in identifying test scenarios and preparing test cases for **Functional Testing & Regression Testing**.

TECHNICAL QUALIFICATION:

- **Programming Languages:**   Python, Robot Framework, Rest API

- **Database systems   :**   Mysql

- **Editor's   :**   Python Idle, Notepad++, VS Code

- ▪ **S/W packages & utilities :**   Pycharm, Sublime Text

- ▪ **Version Control**   **:**   Github

- ▪ **Testing**   **:**   Automation Testing, Manual Testing

- ▪ **Platform**   **:**   Windows, Linux

EMPLOYMENT DETAILS:

- Started my IT career at **HPE** as a **Software Engineer** in Bangalore from Nov 2019 to Feb 2022.
- Currently working at **LUMEN** as a **Software Development Consultant** in Bangalore from 2022 March to Till Now...

PROJECT DETAILS:

Project 1:

- **Project Name**   : QUANTUM FIBER
- **Skills**   : Python, Selenium, Rest API, Robot Framework, JIRA, Github, Azure Admin, Accelq
- **Platform**   : Windows, MAC, Linux
- **Team size**   : 6
- **Role**   : Python Automation Engineer
- **Duration**   : March – 2022 to Current Date

Description:

This product automates the delivery and operations of Internet Services Across Several Countries. Quantum Fiber Offers Few Products Like Voice(Connected Voice), WiFi(CHIA), Internet(CTLON), Cable Television(CT), and Support(Migration). Quantum Fiber Comprises Large tech Stack which migrated from old technologies to New Technologies. Some of them are: Zuora(Payment), O2/Optics(Order Provisioning) Salesforce(CRM), and IMPROV(Price Validation).

Roles & Responsibilities:

- I have participated in manual testing for a few of the test cases.
- Have used python with selenium & Robot Framework to automate the web application.
- Attending daily scrum meetings with clients and team.
- Communicating with users regarding if the user will face any problems with script issues.
- Messages are handled and based on request-response status codes.
- Prepared documentation for the user guide and developer's guide.
- Using GitHub to maintain the scripts.
- Learnt & Worked On Accelq Automation Tool (No-Code Automation Tool).

- Worked On Salesforce Data & Config Management.
- Worked On Production INC S from Service Now to Reduce Feature Fallouts.
- Created & Maintained Linux VMs - Azure Admin.

 Project 2:
- **Project Name**   : Infosite
- **Skills**   : Python, Selenium, ILO Connect, Rest API Paramiko, JIRA & Github
- **Platform**   : Windows
- **Team size**   : 7
- **Role**   : Python Automation Engineer
- **Duration**   : Nov - 2019 to Jan - 2022

Description:

This is one of the main applications to maintain all types of servers like modular line, blade line, density line servers and all generations. In this application we are able to see all details of servers data as well as we can perform server operations with help of this application. With this application, without interacting with the server remotely, it is able to achieve all operations on the server. It will help to execute external scripts too. Easily we can upgrade the firmware like downgrading and upgrading operations. OS mount/deploy operations on the server we can do with help of this application and currently users are planning to use this. We can get the details of Server, Storage and Network information and details. Here we can open the server health status/activity and perform power on, power off, Reboot operations with help of this product. It helps the IT team to increase productivity, reduce human error and speed. Can perform many operations on servers. Reading the log files and showing them in an understandable way to users.

Roles & Responsibilities:

- Developing automation scripts using Python with Selenium and Robot Framework.
- Pushing the developed scripts into Github.
- Running the automated scripts to fetch servers information of different network cards and storage controllers.
- Updating the status of tasks in standup meetings.
- Communicating with user to get the details of issues/bugs
- Messages are handled by the return status of the functions/methods.
- Participating in the Client and Users demos. Explaining to team members about the test cases.
- Used SMTPlib to forward the mails after completion of task execution.
- Have used the JSON module To create JSON files with.
- Cross Platform testing and Cross Browser testing.
- Raising issues in JIRA whenever a defect is found.

PERSONAL DETAILS:

- **Name**   : Sunil Kumar G
- **Date of Birth**   : 24th April 1999.
- **Language Known**   : English, Telugu
- **Permanent Address**   : # 18-1-653C, Bhavani nagar, Tirupathi, Chittoor(Dist),
  AndhraPradesh – 517501.

Declaration:

I hereby declare that the details furnished above are true and correct to the best of my knowledge and I undertake to inform you of any changes will be done immediately.

Place: Bangalore.   **Sunil Kumar G**