Kailash Prabhu

Automation Engineer

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WWW https://github.com/Prabhu-Kailash

From the moment I produced "Hello World" in the console, it has become a full fledged passion that only gets more exciting as days go by.

Skills

Python (Scripting & Testing)

API (Testing & Automation) using Postman/Newman

JavaScript/NodeJS

Puppet (Configuration Management)

Git

Work History

2021-08 - Current

Automation Engineer

Robert Bosch, Coimbatore, Tamil Nadu

Responsibilities :-

- Reviewed documentation to identify necessary changes in simulation and support capabilities.
- Generated process models illustrating automation engineering progress, specifications and details.
- Performed Data driven testing to validate the components displayed on the website using **Selenium** Web Driver.
- Experienced in Performance & Load Testing using **Locust** (Python Library).
- Tested Restful API services Using Postman.
- Designed and implemented to run tests inside a Docker container in parallel on cloud services.
- Reviewed code to validate structures, assess security and verify browser, device and operating system compatibility.
- Orchestrated large-scale production deployments, testing features and correcting code.
- Collaborated with other developers to identify and alleviate software errors and inefficiencies.
- Worked with **Robot** framework and libraries such as **Selenium**, **Locust.**

2018-06 - 2021-08   **Automation/QA Tester**

Cognizant, Coimbatore, Tamil Nadu

Responsibilities :-

- Tailored testing procedures to obtain data most relevant to understanding underlying causes of production limitations.
- Kept scripts and test cases updated with current requirements.
- Tested functional and compatibility of new programs or updates in comparison to existing applications.
- Reduced overall testing hours 42% by writing and optimizing automation test scripts in **Robot/PyTest/UnitTest** framework.
- Wrote and optimized test cases to maximize success of manual software testing with consistent, thorough approaches.
- Tracked, prioritized and organized defects with X-Ray (Test Management JIRA Plugin), working with development team to facilitate timely corrections.

Personal Projects

Project GitHub Link - https://github.com/Prabhu-Kailash/MoleculeElectronJS

Description:
Desktop application built using ElectronJS framework to ease the CSV to YAML validations, conversion for certain build procedure used under IBM B2B application from your local work station.

Function/Logic:
It performs CSV to YAML file validations, conversion, submits Change Request under user's name by the use of Service Now API.

Certifications

2019-06   Unix Administration - Brain Bench Certification - (Transcript ID - 14228380)

2019-06   Windows Server 2012 R2 Administration - Udemy Certification

2020-04   Puppet Professional Certification - PPT206 - Linux Academy Certification
https://linuxacademy.com/profile/u/cert/id/314467

Education

2013-07 - 2017-05   **Bachelor of Engineering**

K. L. N. College of Information Technology

GPA: 7.3