

# Savita Ankalagi

## QA Automation Engineer

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### Profile in brief

A QA automation engineer with 8 years of experience in delivering high velocity application with error free in multidomain industries. A people leader in ensuring that automating the process of deployment and setting up the infrastructures for customers. With Main focus on customer should receive high velocity application with error free at the right time.

### Area of expertise

- 7+ years of experience as QA automation engineer in Cloud SaaS-based enterprise application, E commerce-based applications, monitoring product also Worked on UI Automation and API automation Testing.
- Proficient in all stages of the SDLC, STLC and Bug Life Cycle.
- Actively worked with Agile methodologies.
- Involved in Web Based Testing and Mobile Application Automation Testing.
- Have experience in Functional, Regression, Integration, system, and Smoke Testing.
- Experience in developing python scripts, and testing using the same.
- Expertise in identifying object locators like xpath, windows handling, alerts.
- Manage and lead all the QA related activities that help to maintain the quality and standard of our products.
- Planning and Estimation of Testing efforts.
- Review test plans, design & requirement documents also Traceability matrix and adding the missing test cases to the test case document.
- Work closely with the developers to ensure high quality, on-time, and flawless delivery.
- Task assignments & Prioritizing based on the road map and sprint cycle.
- Familiarity with continuous integration and continuous deployment (CI/CD) processes with Git Repository, Jenkins.
- Involved in designing the Framework also worked with automation framework like **ROBOT FRAMEWORK** and **PYTEST**.
- Involved in logging defects using Debugging analysis Activity Analysis Jenkins Smoke and regression Build Result
- Develop test hooks to monitor code health and system stability.
- Assist with root-cause failures and indicator changes, through automated analysis.
- Worked with AWS cloud.
- Monitoring the Data dog alerts, Cloud watch alerts and fixing the issues also working on the Jira tickets which is assign to us.

### Technical skills

- **Languages:** C, Python and Basics of JavaScript.
- **Web Technology:** HTML and Json.
- **Operating Systems:** Window and Linux.
- **Monitoring tools:** Data Dog, Metabases, Tenable
- **Test management tools:** Jira, TFS and Rally.
- **Automation Tools:** Selenium WebDriver, Rest API, UI Path, Protractor, PyCharm and Eclipse.
- **Frameworks:** Robot framework, Flask Framework, Hybrid Framework, Postman and Pytest.
- **Database:** MySQL
- **Version Control Tools:** GitHub, VM and Flask Server.
- **Cloud:** AWS
- **CI/CD Tools:** Jenkins and Git

### Professional experience

**Test automation engineer: Dover Corporation.**

**Duration: Jan 2021 to May 2023**

**Project:** Unitrace(serialization & Brand Protection)

**Industry:** pharmaceutical

**Role Played:** Regression automation testing.

**Technology Used:** Python, HTML and Json, Robot framework, Selenium, Jenkins, Git, flask server, Jira, MySQL. PyCharm, Datadog, CloudWatch.

**Responsibilities:**

- Developed AWS Libraries in Python for automating the process of deployment and setting up the infrastructures for customers.
- Developed Robot Libraries to call and execute Robot framework suite as per deployed software versions.
- Developed Pdf conversion Libraries using Python from HTML base on values populated from jinja template.

- Single handedly deployed software on server using Python gunicorn and nginx.
- Responsible for creating estimating automating and verifying regression suite, test script, and test cases.
- Working collaboratively with the team, creating the new application infrastructure hosted in AWS cloud using the Jenkins pipeline job.
- Monitoring the data dog alerts, cloud watch alerts and fixing the issues.

**Software engineer II: Dell International Pvt Ltd.**

**Duration: Jun 2019 to Nov 2020**

**Project: DES (Dell Enterprise services)**

**Industry: E commerce**

**Role Played: Automation, Manual and Rest APIs testing.**

**Technology Used: Python, Json, Pytest, Postman, Selenium, Jenkins, Git, Jira, MySQL, PyCharm, UDC.**

**Responsibility:**

- Analyzing and understanding the Business Requirement for new functionalities.
- Identified E2E scenarios, Written Test Cases for different Methodologies.
- Doing feasibility and complexity analysis of the scripts assigned for automation.
- Developing scripts Coordinating UAT Testing with business as well handling the call and giving the demo to business.
- Analyzing the script failures and fixing them.
- Working on API automation Testing.

**Test Automation Engineer: Primus Global India Pvt Ltd**

**Duration: Nov 2017 to May 2019**

**Client: Oracle India pvt ltd, industry: ERP**

**Project: Fusion PMO Automation (Procurement, Supplier Data Management, Expense and PA)**

**Role Played: Automation testing.**

**Technology Used: Python, Robot framework, Selenium, VM, Rally, Eclipse.**

**Responsibility:**

- Analyzing and understanding the Business Requirement for new functionalities
- Doing feasibility and complexity analysis of the scripts assigned for automation also Developing scripts.
- Coordinating UAT Testing with business as well handling the call with business
- Giving demo to the business team
- Analyzing the script failures and fixing them.

**Software Engineer: Goalsr Inc.**

**Duration: Feb 2015 to Sept 2017**

**Client: Sony India Pvt Ltd, industry: Gaming**

**Role Played: Manual and Automation Testing.**

**Technology Used: Python, Robot framework, Selenium, Jenkins, Git, Rally, MySQL, VSCode, Agile process.**

**Responsibility:**

- Understanding the application thoroughly with help of SRS document
- Identified E2E scenarios, Written Test Cases for different Methodologies. also Executed test cases for Smoke, Regression.
- Involved in logging defects using Debugging analysis Activity Analysis Jenkins Smoke and regression Build Result
- Script modification
- Generating Test Results and Test Summary Report of the tested scripts.

## Education

1. BE in Electronics and Communication from VTU Belgaum-2014.
2. I have Completed AWS Solutions Architect - Associate Level Certification Training Course form Simplilearn.
3. Completed course in Professional Diploma certified embedded system design from Cranes varsity a training Division of Cranes Software's International Ltd, Bangalore.