

Professional Summary

- I am a QA Engineer with **5 years** of experience in total including 4 years into **Automation testing** with hands-on experience in **Agile** and **Scrum** methodologies.
- Have good experience in functional testing, accessibility testing, integration, regression, system and E2E testing.
- Strong knowledge in Web application testing, all types of Web elements, ETL testing, API Testing, Performance testing, SDLC and STLCs.
- Experience in participating in entire QA life Cycle scrum and agile ceremonies, efficient in analyzing functional documents, estimating story points, authoring test scripts based on business requirements.
- Experienced in working in a fast-paced environment with a keen eye for detail and excellent analytical and problem solving skills.
- Efficient in automating test scripts using **Selenium** and **TestNG**. Good experience in **Java and Python** languages and in **TestNG and Pandas frameworks**.

Skills

Agile and Scrum models, authoring test scripts, analyzing and estimation from BRS and FRS documents, Preparing test palns, Selenium, TestNG, Pandas, SQL, Integration, System and E2E testing, Wordpress, Automating test suites and generating reports.

Tools and Technologies

| Languages | : | Java, Python |
|--------------------------|---|---|
| Database Environment | : | Oracle, Hive, Impala |
| Frameworks and Libraries | | Selenium, TestNG, Pandas, RestAssured |
| Development Environment | : | Eclipse, JupyterHub |
| Version Control Tools | : | GitHub |
| Build Automation | : | Jenkins, Maven |
| Others | : | Jira, Testrail, Confluence, Slack, MS-Suite, JMeter |

Work Experience

- 1. Company : Apexon
 - Client : IQVIA
 - **Role** : Senior QA Engineer

EDGE Project

EDGE application is used for clinical database management. As a QA Automation engineer, my responsibility was to develop and enhance the automation tool, aid in testing the tool so as to meet

the client requirements for efficient and fast management, segregation, analysis of clinical data.

| Period | 08/2021 - 05/2023 | |
|------------------|--|--|
| Technology Stack | Developing python based automation framework for database testing, data transformation and data analysis Python, JupyterHub, pySpark and Pandas | |

| Responsibilities | Work closely with IT Architects and testers to isolate, track and troubleshoot defects. Involved in Unit Testing, Integration testing, compatibility testing. Involved in building testing framework using JupyterHub from scratch. Involved in bug triage meetings, standup calls, walkthrough meetings. Perform Functional, Regression and Database testing in Hive, Impala and Oracle databases. Involved in developing various functionalities for data analysis and data output to excel files |
|------------------|--|
| | output to excel filesInvolved in simplifying and upgrading the framework |

2. Company : Root Systems Pvt Ltd

Client : QS Technologies Inc, CA

Role : QA Engineer

SiteGen Project

Sitegen is a web base application where we can add Blurbs, add Articles, Images, create Web sites, create Pages and export/import data related to specific web site.

| Period | 06/2018 - 07/2021 | |
|------------------|--|--|
| Technology Stack | Java, Web application testingSelenium Webdriver, Eclipse, Jira, Testrail | |
| Responsibilities | Worked with Selenium Webdriver to create automation scripts and performed automated Regression Testing. Involved in developing Hybrid framework using selenium. Sending release notes to PM/Dev Lead. Perform Functional, Regression and System testing. Logging, tracking and closing bugs in Jira. Experience in Agile Methodology in SDLC. | |

Education

• Completed **B.Tech(Hons)** in Ocean Engineering and Naval Architecture from **Indian Institute of Technology(I.I.T)**, **Kharagpur**