## Shubham Vishwas Kadam.

## QA Automation

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##  Career Objective:

Experienced QA Engineer skilled in Manual and Automation Testing, API Web Services Testing, and healthcare services. Proficient in SDLC, STLC, Bug Life Cycle, and Agile methodologies. Strong in time management, collaboration, and using tools like Mentis and Asana for efficient project management.

##  Professional Summary:

* Over 2+ Years of experience in Software Manual and Automation Testing for Web based and Client/Server applications.
* Experience in developing and executing test cases manually and developed Automation script with Selenium IDE, Selenium Web driver.
* Expertise in Automation tools such as Selenium WebDriver, Selenium IDE, Java, (Continuous integration, Regression tests), Maven (Regression tests), TestNG (Regression tests),IntelIJ.
* Experience and thorough understating of Software development process including **Agile**, **Waterfall** Software development life cycles.
* Experience in testing **Mobile Web** applications and performed the Apps testing on **iPhone**, and **Android** Devices.
* Expertise in different types of testing like **Automation**/**Manual**/**API**/**Database** testing, Integration testing, System testing, Regression testing, Unit testing, Black box testing, Functional testing, Compatibility testing, Database testing, GUI testing, Web /UI and (UAT)User Acceptance Testing.
* Developed SQL scripts to validate test cases and backend data integrity across various projects.
* Created and executed complex SQL queries to extract and validate test data for automation scripts.

##  Work Experience:

QA Analyst at SAGESURFER ONLINE SERVICES PUNE, since July 2022 to Aug 2024.

##  Project Details: 01:

**Project Name:** Homework Assignment for Student.

**Client:** Wayne State University /Palo Alto University (USA).

**Domain:** EduTech Domain.

**Testing Methodology:** Functional Testing, Database Testing.

**Project Description:**

Developed a tailored homework assignment system for Wayne University, featuring a self-goal module to assign and track various types of homework. The system efficiently records progress and completion status, generating daily reports for comprehensive monitoring. This solution enhances communication between teachers and students, enabling educators to track homework status, identify challenges, and provide necessary support. By streamlining the homework management process, the system promotes a more organized and effective learning environment, ultimately improving student outcomes and academic performance. This project underscores the importance of customized solutions in addressing specific educational needs.

**Responsibilities:**

* Developed and executed automated test scripts for API testing using Postman and REST Assured to ensure the functionality, reliability, and performance of RESTful APIs.
* Collaborated with developers and business analysts to understand requirements and develop test strategies for new features and functionalities.
* Integrated automated API tests with Jenkins CI/CD pipelines to ensure timely and efficient execution of regression tests.
* Conducted manual and automated testing of web applications using Selenium WebDriver and TestNG, reducing manual testing efforts by 60%.
* Prepared test data using **SQL** for various testing scenarios, ensuring comprehensive test coverage.
* Implemented **Git** **workflows** (feature **branching**, **pull** requests) to streamline the automation development and review process.

##  Project Details: 02:

**Project Name:** Online Doctor Appointment Booking System.

**Client:** MHAW (Mental Health and Wellness (USA).

**Domain:** HealthCare Domain.

**Testing Methodology:** Functional Testing, Database Testing.

**Project Description:**

The "Doctor Appointment Management System" streamlines the process of booking appointments online, saving time for both patients and doctors. The system allows patients to search for doctors based on various criteria, view available slots, and book appointments. Doctors can manage their booking slots, and all appointment data is tracked and stored. The system also records patients' medical history, making it accessible for future visits. This project aims to enhance efficiency in doctor-patient interactions by providing an easy-to-use platform for appointment management and medical history tracking, benefiting both doctors and patients.

**Responsibilities:**

* Designed and executed test cases for web services and APIs, validating request and response data for RESTful services.
* Conducted data validation using SQL queries to verify backend data consistency and integrity.
* Documented test results and created detailed defect reports, providing comprehensive feedback to development teams.
* Worked closely with the UAT team to support user acceptance testing and address any issues encountered during testing phases.Utilized **Git** for version control to manage the test automation **codebase**, including **branching**, **merging**, and **resolving** conflicts.
* Executed tests on **emulators**, **simulators**, and **real** **devices** via **Sauce** **Labs** and **Test** **Object**.
* Identified mobile elements using **Appium** **Inspector** and **UI** **Automator** Viewer.

##  Technical Skills:

* **Testing Methodologies**: Manual and Automated Testing, User Acceptance Testing, White/Black box testing, Regression Testing, API Testing.
* **Test Approaches:** Waterfall, Agile/Scrum, SDLC, STLC, Bug Life Cycle.
* **Testing Tools**: Selenium Web Driver, SOAPUI, Eclipse, Appium, Firebug.
* **Frameworks:** TestNG, Page Object Model, BDD.
* **Defect Tracking Tools:** Aasna, Mantis.
* **Programming Languages:** Java.
* **Markup Languages:** HTML, XML, Xpath, CSS.
* **Operating System:** Linux,Windows 10.
* **Automation Testing Tool:** Appium 2.0, IntellIJ, Android Studio, Appium Inspector, Brower Stack.

##  Education:

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| --- | --- | --- | --- |
|  **Examination**  | **University** | **Year of passing** |  **CGPA** |
|  B. TECH | BATU, Lonere | 2021 |  7.63 |
|  DME | MSBTE | 2018 |  59.80 |
|  SSC | Pune | 2014 |  71.60 |

## Declaration:

I solemnly affirm that all the information mentioned above is true to the best of my knowledge and belief.

**Date: Thanks& Regards**

**Place:** Pune (Shubham Kadam)