## Shubham Vishwas Kadam.

## QA Automation

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##  Career Objective:

Experienced QA Engineer proficient in Manual and Automation testing, adept at agile methodologies. Skilled in SDLC, STLC, Bug Life Cycle, API Web services Testing, and healthcare services. Strong in time management and collaboration. Proficient in Mentis and Asana.

##  Professional Summary:

* Over 3 + 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 Manual Test Engineer at AceCoder IT Solutions LLP Pune, since Oct 2021 to June 2022.

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:**

* Analyzed **BRD** and **FSD** to create **Test** **Cases** and attended review meetings for better application understanding.
* Integrated Appium with **Sauce** **Labs** for **cloud** testing and conducted real device tests via Test Object.
* Set up test environments for automation using **Java**, **Appium**, and **TestNG**.
* Set up **Jenkins** for **continuous** **integration**, linking **Git** repositories for automatic test execution and reporting.
* 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:**

* Created and executed test cases based on functional specifications.
* Actively participated in Scrum meetings, and prepared daily and weekly status reports.
* Conducted functionality testing, retesting, and regression testing.
* Participated in test case reviews and provided feedback to the team.
* 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)