

Smita B Bhosale

Summary:

- Having around **8** years of experience in **Quality Engineering**, with strong experience in **Functional Automation** & Backend testing of **Web & API applications**.
- Experience in Software Development **Life Cycle** models like **Agile**.
- Experience in **functional, performance** (browser)testing of the applications.
- Good Experience on **Java Coding** with **Core Java, OOPS, Collection, Exception Handling, method overloading & method overriding**.
- Proficiency in Object-Oriented Programming (OOP) principles such as encapsulation, inheritance, polymorphism, and abstraction.
- Experience in software Development Life Cycles (SDLC)methodologies in agile models using Agile-Scrum, Agile-TDD (test driven development), Agile-**BDD** model.
- Expertise in creating UI automation scripts from scratch to Develop **Hybrid Framework** using **Java, Page Object Module, Data Driven, Dependency Injection, Selenium WebDriver, Maven, TestNG, Git**.
- Extensive experience with **TestNG, Hamcrest**, library. Used reporting, logging, and **Extent Reports**.
- Used **Maven** for dependency management and build management.
- Extensive experience with **REST API** testing using **POSTMAN** plugin and Java utilities built using **Apache HTTP Client** and **Rest Assured** using GET, **POST, PUT** and **DELETE** methods.
- Experienced in writing **Scenarios, Feature Files**, and generated **Step Definitions** using **Java Coding** with **Cucumber BDD for UI Automation**.
- Involved in setting up a continuous integration system using **Jenkins (CI/CD)** and worked with cloud-based code repository systems like **GitHub**.
- Experience in writing and executing **SQL queries** to perform **Data Validation** and **Back-end testing** of **databases** to check the **integrity** of data.
- Experience with defect management tools like **JIRA**. Proficient in using **Zephyr** for Jira, a test management tool, to create, organize, and execute test cases.

Education

Master of Engineering: Computer Engineering, 2016, Savitribai Phule Pune University, Pune.

Bachelor of Engineering: Information Technology, 2011, PVPIT, Shivaji University, Kolhapur.

PROFESSIONAL EXPERIENCE

Walgreens Deerfield Township, IL
QA Engineer

Apr 2022 - Present

Description: Pharmacy client is one of the leading web-based e-commerce business systems. The project was a web-based application which allows the customers to register their accounts and schedule their appointment at pharmacy. I worked on prescription refill request, prescription transfer from Health care provider to pharmacy & from pharmacy to pharmacy.

Responsibilities:

Involved in **Agile** meetings **daily stand-up** meetings, worked as part of the **Agile** team to test, automate and maintain the UI automation frameworks.

- Build & enhanced automated framework using Page Object Model Concepts. Developed and maintained automated test suites for **microservices** using tools like Postman and JUnit.
- Developed test scripts in **Selenium Automation** using **Selenium WebDriver, JAVA, TestNG, Maven, GitHub**.
- Implemented **Page Object Model, Data Driven, UI Mapping, Dependency Injection** in **Hybrid Automation Framework** with **Java Coding, Selenium WebDriver, Maven, TestNG and Jenkins, Apache POI for UI Automation**.
- Performed **RESTful Web Services** automation testing using **REST Assured** along with **TestNG** also used **Jackson** library and **Apache POI** to parse **JSON Response**.
- Validated **Rest API JSON** responses on **POSTMAN** the **test cases** for **Back-End** testing of the application.
- Used **Maven** for building the project **Integrated** with **Continuous Integration** tools **Jenkins (CI/CD)**.
- Worked on distributed test **automation** execution on different environments as part of **Continuous Integration** process using **Jenkins**.
- Involved in **Continuous Integration** using tools such as **Jenkins** and **GIT** to source control test asserts and execute test runs.
- Familiarity with **MongoDB aggregation framework** for performing complex data manipulations.
- Extensively used **TestNG XML** suites to run **smoke, regression, functional** tests.
- Conducted test execution using **Zephyr**, recording test results, and tracking defects within the tool.
- Utilized **Zephyr's** reporting features to generate test execution status reports for stakeholders.

Environment: Selenium WebDriver, Java, Rest Assured, POSTMAN, Maven, TestNG, JIRA, Zephyr

Citibank, SFO, CA

Jul 2020 - Mar 2022

QA Engineer

Description: Worked as a QA Engineer with one the leading financial client on Online Banking application This Application provided the 'Account Lists' (types of accounts), 'Account Summary' and 'Account Transactions', 'Fund Transfers'. Worked in ACH payment processing, ensuring accurate and timely transactions.

Responsibilities:

- Followed **Agile** project management methodology, actively involved in **scrum** daily **stand up, sprint** planning, sprint review and retrospective meetings.
- Worked with **Java – Object Oriented Programming** for automation used different java-based libraries.
- Developed and optimized complex queries for NoSQL databases to support various application requirements.
- Implemented stored procedures and triggers in NoSQL databases for data validation and business logic execution.
- Design & developed data driven **Framework** using **Selenium WebDriver, TestNG, Maven and Apache POI**.
- Experience in handling different reporting structures using **TestNG listeners** and **Jenkins** configurations.
- Performed **RESTful** Web Services automation testing using **HTTP Client** along with **TestNG**, also used **Jackson** library to parse **JSON** response.
- Validated and verified the **REST API JSON/XML** responses using **POST, GET, PUT, DELETE, OPTIONS, PATCH** and **HEAD** requests with Payloads in **HTTP Client**.

- Developed scenarios in **Cucumber** for **assigned user stories** – **integrated** them with **feature files** and **step definitions**.
- Implemented CI/CD pipelines using **Azure DevOps** Services for automated build, test, and deployment processes.

Environment: Selenium WebDriver, TestNG, Java, Git, Maven, **Azure**, Cucumber, Rest Assured, SQL & Agile.

Advocate health care, Elgin IL
QA Engineer

Jun 2019 - Jun 2020

Description: This client offers various healthcare health care plans. The online portal as well as mobile application allows members to look for information about health care plans as well as providers. Members can enrol into an insurance plan using an online portal. It has various modules like Member, Claim, Provider, Payment, report module, etc. This web portal allows members to view the claims, change Doctor and add new services.

Responsibilities:

Responsible for writing the Test Cases and Test Scenarios for Functionality, System Testing and **GUI** Testing and assisted in conceptualizing the **Test Plan**.

- Coordinate and participate in requirements **review/story** elaborations and testing activities to deliver high quality products and incremental value with every **iteration**.
- Automated the test scenarios using **Selenium** and used **Java** as programming language.
- **Automated** selected test cases to perform **Functional Testing** of the front-end using **Selenium WebDriver**.
- Extensively used **Selenium** locators like **XPath, CSS Selectors, ID** locator and WebDriver to test the web application.
- Created performance test scripts using **JMeter** to monitor response time and **performance**.
- Performed data analysis using **SQL** queries in **SQL** Plus and worked extensively with **Queries** for database integrity and data validation.
- Developed scenarios in **Cucumber** for **assigned user stories** – **integrated** them with **feature files** and **step definitions**.

Environment: Selenium WebDriver, Cucumber, Rest Assured, POSTMAN, SQL.

PS International Info services Pvt. Ltd, India
QA Analyst

Jan16 - Sep 2018

Description: Avatar is vendor management software built using MySQL, and jQuery. Using this application, clients can manage their vendors, services, invoices, and billing.

Responsibilities:

Designed the **Test Scenarios** and **Test Cases** after analysing the **requirements**.

- Designed and executed quality **Test Plans** and **Test Cases** to verify **Reliability, Accuracy** and **Compatibility** of application.
- Performed **Smoke, GUI, Integration, Functional, Regression** testing.
- Automated the test scenarios using **Selenium** and used **Java** as programming language.
- Tested Web Services, Validated Request and Response **XML** and **WSDL** using **SOAPUI** tool.

- Writing/Executing Build Verification, **Regression** test cases using **QTP**.
- Created test data by running **SQL** queries and exporting them to **Excel**.
- Developed and executed **SQL** queries to check the database and check the data integrity in accordance with business standards of the company.

Environment: Selenium, SOAPUI, SQL.