



VIBHA SINGH

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Technical Skills

- Automation Testing
- Manual Testing
- UI/UX Testing
- API Testing
- Black Box Testing
- Regression & Sanity Testing
- Cross Browser Testing
- Database Testing

Tools & Technologies

- Selenium
- JIRA
- Postman
- Jenkins
- GitHub
- MySQL Workbench

Languages

- Hindi
- English

Hobbies

- Travelling
- Music & Movies
- Interacting with people

PROFILE

Experience: Over 3+ Years of experience in IT as a Functional and Regression Automation Tester using Java and Selenium Web Driver and Selenium Selenium Grid TestNG, Maven, Find broken link, POM,BDD Framework with Cucumber.

- **Automation Skills:** Proficient in Selenium WebDriver and Java, adept at creating efficient automation frameworks.
- **Testing Expertise:** Skilled in designing comprehensive test cases and managing defects.
- **Agile Methodology & Collaboration:** Excel in Agile methodologies within Scrum teams, demonstrating a strong understanding of SDLC and STLC.
- **Domain Knowledge:** Extensive experience in Travelling & Hospitality and CRM domains.
- **Tool Proficiency:** Proficient in JIRA, GitHub, SQL Workbench, Postman, Jenkins, and Eclipse.

EXPERIENCE

QA Automation Engineer, Dimoto India Pvt Ltd.

Nov 05, 2021 – Till | Noida, India

- Working as an Automation and Manual QA.
- Automation testing using Selenium WebDriver & JAVA.
- Framework Experience: TDD, BDD.
- Prepare precise and detailed Test cases for Manual Testing, Automation & API Testing.
- Functional Testing: Smoke, Sanity, Retesting, Regression, UAT, System Testing.
- Requirement Grooming and test scenario preparation.
- Followed Agile Methodology using Scrum framework.
- Involved in Test Planning, Test Case Design, and Defect management activities.
- Experience in Travelling, Hospitality, and CRM domains.
- Hands-on experience with tools like Selenium, TestNG, Maven, GitHub, SQL Workbench, and Report Creation.
- Excellent understanding of Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC), Test Methodologies and Agile Methodologies.

EDUCATION

- B-Tech (CSE)| – First Division
- Polytechnic (I.T) – First Division

Project 5: Travelling and Hospitality Project Company: , Dimoto India Pvt Ltd.

Tools used: JIRA for bug reporting and tracking, Selenium, Postman, MS Excel, Jenkins, Agile Scrum Framework.

Responsibilities:

- Creating test data for Data-Driven Testing
- Creating test scripts using Page Object Model approach, Java, and TestNG.
- Creating function libraries containing functions to be used in automated test scripts.
- Debugging and Running Tests, Analyzing Test Results, and Reporting defects.
- Analyzing the changes in the new build & updating the scripts accordingly.
- Modifying tests & performing regression testing.

Projects 3 & 4: CRM (Business Domain) & Food Website (Business Domain)

Company: Dimoto India Pvt Ltd..

Tools used: JIRA for bug reporting and tracking, Selenium, MS Excel, Agile Scrum.

Responsibilities:

- Preparation of Test cases and execution of Test cases
- Performed Functional Testing and Regression testing.
- Reported bugs on click-up with complete details to reproduce bug along with screenshots.
- Participated in Team Meetings, Demo and retro meetings, Kick-off and stand-up calls.
- Evaluated and documented the actual design of the app against expected results.
- Creating and executing test cases.
- Prepared and shared test reports.

Project 2: Travelling and Hospitality Project Company: Dimoto India Pvt Ltd..

Tools used: JIRA for bug reporting and tracking, MS Excel, Agile Scrum.

Responsibilities:

- Responsible for end-to-end testing activities of the project.
- Creation and execution of Manual Test Case.
- Involved in Functional, Smoke, Sanity, Retesting, Regression.
- Verifying bug fixes.
- Participate in Agile Scrum ceremonies.
- Issue Resolution/status reporting to product owner/client.

Project 1: BMS, SHPS, SSPS & VMS (Business Domain)

Company: Dimoto India Pvt Ltd..

Tools used: Mantis for bug reporting and tracking, MS Excel for Test Cases and Reports, Waterfall Methodology.

Responsibilities:

- Creating test cases, test scenarios, understanding requirements, and discussing with stakeholders regarding product updates.
- Writing and executing automation scripts.
- Preparing Test summary reports. Involved in Functional, UI, Integration and Verifying bug fixes.
- Issue Resolution/ status reporting to product owner/ client.

Environment

- **Programming Language:** Core Java
- **Automation:** Selenium WebDriver, TestNG, XPath, CssSelector, Eclipse, Data Driven and Page Object Model Framework, Maven, Cucumber (BDD), Gherkin, XML, POM, Jenkins.
- **API Testing:** Postman, JSON
- **Reporting and Management Tools:** JIRA, Git & GitHub
- **Database:** SQL, MYSQL
- **Quality Assurance & Testing Processes:** Agile/Scrum, STLC, SDLC
- **OS:** Windows XP, 7, 10
- **Browsers:** Chrome, Firefox, Edge etc

Roles & Responsibilities

- Involved in building automation framework from scratch using Selenium WebDriver, JAVA, TestNG and Cucumber (BDD),
- Developed Automation framework implementing Page Object Model.
- Performed BDD (Behavior Driven Development) using Cucumber Features, Scenarios and Step Definitions in Gherkin format.
- Experience on Core Java, OOPS concepts.
- Used MAVEN for build management, and Jenkins for Continuous Integration of the builds.
- Assessed and analyzed user stories and participated in Sprint planning, Review Sessions & Scrum Meetings and developed Test scenarios, Test cases, Test data, Test reports
- Performed User Acceptance testing (UAT) exclusively in an agile environment.
- Used Selenium WebDriver to run test cases in multiple browsers and cross Platforms.
- Performed UI, Functional and Regression testing using Selenium WebDriver, TestNG, Cucumber Maven, and Jenkins.
- Delivered back-end testing for data validation using SQL in Oracle and executed SQL Queries on database tables to verify the database.
- Participated in Stand-up meeting, weekly automation meeting with all other QA, weekly assessment meetings with business analysts and developers.
- Integrated Automation scripts (Selenium WebDriver API) in Continuous Integration tools (Jenkins) for nightly consignment run of the Script.
- Utilized JIRA as defect tracking tool on the project.
- Examined the Business Requirements Document (BRD), designed Test cases and Test scripts for the application under examination.
- Designed the test scripts and analyzed the results in various levels of the application including integration, regression, functional and acceptance testing using Selenium.
- Implemented Regression and Smoke test execution as a discrete step of the deployment process by using Selenium WebDriver.

Declaration

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of same.