Name: Miss. Shruti Yeshwantrao Deshmukh

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Contact: 9226862553

**Software Test Engineer**

**[Manual Testing | Functional Testing| Automation Testing | Selenium | Test-NG | Agile Methodology | Database Testing |API Testing| Data Driven Framework | POM | Hybrid Framework |BDD Framework]**

**PROFESSIONAL SUMMARY**

* Over **4+ years** of experience in Information Technology within **Automation Testing and Manual Testing**.
* Specializing in **Software Quality Assurance Testing,** proficient in testing on **Web based applications** andgood experience on **Core Java, OOPS** concepts.
* Extensive working experience on all phases of Software Development Life Cycle (SDLC) and its methodologies such as **Agile, SCRUM**andWaterfall Model.
* Proficient in using test automation tools such as **Selenium WebDriver** to develop automation testing scripts for web applications.
* Sound knowledge on TestNG Framework for functional testing and maven for project building tool.
* Experience in working with **Data driven, Keyword driven and Hybrid Automation**frameworks in **Selenium.**
* Good knowledge with **BDD Framework.**
* Handful experience in reviewing and analyzing Business Requirements and creating **Test Cases, Test Scripts, Test Estimation.**
* Worked **on Cross Browser testing** bowsers like Mozilla fire fox, Google chrome and IE using web driver.
* Experience in Smoke Testing, Black-Box Testing, User Acceptance Testing (UAT), Functional Testing, Positive/ Negative Testing, System Testing, Regression Testing, GUI Software Testing, Ad-hoc Testing, Cross Browser/ Cross Platform Testing, UI Validation, Web Services, Boundary Value Testing.
* Sound knowledge on **Object Oriented Programming** (OOP) concept.
* Extensively used Java for test case automation.
* Experience in automating test cases using **Java, Selenium WebDriver, TestNG.**
* Well versed in different management scenarios like **Quality Assurance, Defect Tracking** and **Task Scheduling.**
* Expert using open-source bug tracking tool **JIRA.**
* Experience in automating test cases and generating HTML Report using **TestNG.**
* Experience in writing **SQL queries, sub queries, Join** and **its types.**
* Good knowledge with **API testing using Postman tool, REST Assured etc.**
* Excellent experience in troubleshooting **Software** **applications** for business functions in major areas of the business and enterprise-wide.
* 3 months of experience in training the new joiners in in-house tools.
* Ability to adapt to new environment quickly, **strong team player, good communication, good analytical and computation skills, enthusiastic learner, confident**, **sincere and committed.**

**TECHNICAL SKILLS**

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| * Programming languages: Java, SQL, XML, HTML * Testing Tools: Selenium Web-driver, Cucumber Testing * Framework: J-Unit, Test-NG, TDD, BDD, Data Driven Development * Defect Tracking Tools: JIRA | * Project building tools: Maven * Methodologies: Agile, Waterfall * Repository System: Git * CI/CD: Jenkins |

**PROFESSIONAL EXPERIENCE**

* Currently working as QA Engineer with **Digital HackZone Pvt. Ltd.** since April 2021 till date.

**EDUCATION**

* Completed B.TECH. Computer Science Engineering from SRTM University in 2017.

**PROJECT SUMMARY:**

**Project Name: e-SMART Trade HUB**

**Client:** A leading Canadian retail and e-commerce brand  
**Domain:** E-Commerce  
**Company:** Digital Hack Zone Pvt Ltd.

**Description:**  
**e-SMART Trade HUB**  is a fully integrated **web-based e-commerce platform** developed for a Canadian client to streamline their **retail operations**, **employee management**, and **online customer experience**. The application is designed to support both physical store activities and online order processing ensuring seamless business operations across departments.

**Professional Contributions:**

* Worked in Agile Scrum environment, involved in SDLC processes, and performed Manual, API, and Database Testing.
* Actively participated in 30+ Agile ceremonies (Daily Stand-ups, Retrospectives, Sprint Reviews), leading to **15% improvement in cross-team coordination**.
* Led requirement gathering and documentation for onboarding new merchants and user types to the e-Commerce platform, ensuring business requirements were clearly captured for smooth implementation.
* Covered over **1130 test cases** across multiple features to ensure high test coverage and quality assurance.
* Developed high-quality **requirement specifications and high-level design** resulting in a **15% improvement** in delivery timelines.
* Mentored team members in requirement grooming sessions covering both technical and functional aspects leading to a **20% reduction in rework**.
* Acquired solid experience in operational and backend modules of the e-Commerce platform including inventory tracking, order fulfillment, payment gateway integration, user access & roles, customer returns, and detailed sales reporting.
* Used SQL extensively to validate backend data for orders, payments and product listings and worked with **JIRA** and **Confluence** to manage tasks and document test scenarios in the e-Commerce environment.
* Translated complex business requirements into clear technical specifications for development and operations teams to ensure effective execution.
* Collaborated in backlog grooming and sprint planning, improving story estimation accuracy by **25%**.

**Responsibilities:**

* Analysed business requirements and collaborated with the Business Team to clarify functionality and expectations.
* Designed, executed, and maintained **automated test scripts** using **Selenium WebDriver** with **Java**, **Test NG**, and **Data-Driven Frameworks**.
* Developed and implemented **Page Object Model (POM)** for scalable and maintainable UI automation.
* Created and executed comprehensive **manual and automation test cases** for **Smoke, Functional, and Regression Testing**.
* Performed **cross-browser testing** for UI consistency using Selenium WebDriver on browsers like Chrome, Firefox, Safari and Internet Explorer.
* Conducted **defect tracking, logging, and reporting** using tools like **JIRA**.
* Reviewed test scenarios and cases with business stakeholders and ensured traceability to requirements.
* Utilized tools such as **Browser Dev Tools** for element inspection and XPath/CSS locator strategies.
* Executed manual testing to verify and validate that application functionality meets business requirements.
* Created and managed **test data** for functional and regression scenarios using **SQL** queries for database validation.
* Participated in **weekly QA sync-ups, defect triage meetings** and walkthrough sessions with **QA** and development teams.
* Scheduled and documented automated test execution results and communicated testing progress and defects.
* Contributed to the design and enhancement of **custom test automation frameworks**.
* **Performed post-deployment verification and provided testing support in production to ensure application stability and seamless user experience.**

**PERSONAL DETAILS:**

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| **Name:** | Miss. Shruti Yeshwantrao Deshmukh |
| **Languages** | English, Hindi, Marathi |
| **DOB** | 10/01/1996 |
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