**Madhuri Nirmale**

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**OVERVIEW:**

Highly qualified and well-accomplished Automation Engineer with over 7 years of experience and a strong background in Automation Framework maintenance and modification. Dedicated to continuously adopting new technologies to maximize development efficiency. Great programming knowledge and hands-on experience with various testing tools. Willing to learn new things.

**PROFILE:**

* Knowledge of **JAVA** objected oriented programming language concepts like **Abstraction**, **Polymorphism**, **Inheritance** and **Encapsulation**.
* Expertise is Selenium automation using **Selenium** **WebDriver** using **TestNG** and **Maven**.
* Maintained and improved automation frameworks with **Page Object Model framework and Data Driven framework** using the help of **Cucumber and TestNG.**
* Maintained and enhanced the Selenium & Java Automation code
* Experience in writing **CSS Selectors, X-path expression** to identify web elements.
* Executed selenium test cases locally and using **Selenium Grid**.
* Extensively debugged Java based Selenium Web Driver scripts for accuracy and identified possible causes of malfunction.
* Extensive experience in writing test scenarios on **cucumber feature file** also in depth understanding on how and where to use **gherkins annotations**.
* Performed continuous integration testing using **Jenkins.**
* Have in-depth knowledge of various **SDLC** methodologies including **Waterfall** and **Agile** to prepare and execute test cases for web and mobile applications.
* Good working knowledge of **HP UFT tool and VB Scripting** and hands on in the same.
* Knowledge of **Basic UNIX Commands**
* Knowledge on REST API testing using Postman and worked on Proof of concepts on **REST Assured API Automation**.
* Having good exposure of **SQL database concepts**.
* Ability to work in a team environment or independently, good at multi-tasking and working well under tight deadlines with high efficiency. Strong verbal and written communication skills.

**TECHNICAL EXPERTISE:**

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| **Languages:** | Java, HTML5, CSS, VB Script |
| **Testing Tools:** | Selenium Web Driver, Maven, Jenkins, log4j, Maven, HP UFT |
| **Frameworks:** | Hybrid Automation Framework with Page Object Model, Cucumber, Data Driven Framework, TestNG |
| **Database:** | Oracle, MySQL and GitLab for version Control |
| **OS Environments:** | Windows |
| **Methodologies:** | Agile, Scrum, Waterfall, SDLC |

**PROFESSIONAL EXPERIENCE:**

**FedEx – Orlando, FL**

**December 2016 - Present**

**Role:** SeniorAutomation Engineer

Worked with automation team to test applications such as Enterprise Customer Information Solution for Cheers program, feature testing included Account gathering, Customer Summary.

**Responsibilities**:

* Participate in Requirements, Design, and Test Plan reviews, and walkthrough meeting with product stakeholders, end-users and software development team.
* Responsible for writing and maintain **Selenium WebDriver scripts for regression and functional testing**
* Experience in providing the efficient locators strategy like **Customize Xpath and CSS** to run Selenium WebDriver script.
* Experience with **POM** (Page Object Model framework) using **JAVA** and **Selenium** **Web Driver**. Applied **TestNG** to view detailed reports.
* Used **Maven, Selenium Grid** to execute **Selenium automation suites**.
* Experience with **POM**(Page Object Model framework) using **Page Object Design Pattern in Selenium Web Driver.**
* Used prepared statements and **JDBC for Oracle Database connection**.
* Used SQL statements for inserting data and updating data in database.
* Proficient in creating Tables, Views, Indexes to facilitate efficient data manipulation and data consistency.
* Experience in analyzing complex stored procedures.
* Developed scripts with **Selenium Data Driven** using Excel as part of Framework.
* Developed Selenium scripts in TestNG for parameterization using **Data Provider annotation**.
* Experience with **POM**(Page Object Model Framework) with **Cucumber using Java and Selenium WebDriver library.**
* Used **Log4J** to generate different logging for every step of tests.
* Used source control with **GitLab**.
* Always kept the framework up to date to accommodate all test scenarios.
* Worked closely with manual testing team to discuss which test cases should or should not be automated. Identified weaknesses in **QA Processes** and suggested Implemented improvements.
* Excellent Communication and Presentation skills, Quick Learner, Motivated Team Player, ability to work independently and fast paced environment.

**Environment & Tools:**

Selenium WebDriver, Java, Page Object Model, TestNG, Maven, Cucumber, SQL, Eclipse IDE, GitLab, Windows

**FedEx – Orlando, FL**

**May 2015 – December 2016**

**Role:** Automation Engineer

Worked with automation team to test billing application such as Global FedEx Billing Online.

**Responsibilities**:

* Develop, document and maintain test artifacts like test data, data validation and automated test scripts using **Selenium WebDriver**, primary language used for automation was **JAVA**
* Used **Firebug** and **Firepath** to identify and locate elements, along with creating custom **xpath**. Applied **TestNG** to view detailed test execution reports
* Experienced in providing the efficient locators strategy like Customize Xpath and CSS to run Selenium WebDriver script in stable condition.
* Executed full test on **regression** builds and provided detailed report to the upper management
* Implemented **Selenium Grid** for parallel testing.
* Modified test scripts to handle all **checked** and **unchecked** **exceptions** which helped tests run smoothly and ensured delivery of final content to UAT by the testing deadline
* Excellent organizational and analytical abilities teamed with effective oral and communication skills.

**Environments & Tools:**

Selenium WebDriver, Java, Page Object Model, TestNG, Maven, SQL, Eclipse IDE, Windows

**FedEx – Pune, India**

**January 2012 – May 2015**

**Role:** Test Engineer

Worked with automation team on Data Mining Application for Automatic Validation which occurred in corporate loads, also on the applications such as FedEx Trade Network Canada.

**Responsibilities**:

* Was involved in understanding the requirement
* Involved in **preparing the Test Data**
* Testing the test cases using **Linear Framework** in **HP UFT and VB Script**.
* Used **QCUtil** for **QC-QTP integration**
* Populated Nafta FTN Canada Transactions into Canada’s Nafta web Pages and AS400 screens
* Used **Terminal Emulator Addin** for connecting **HP UFT Script to AS400.**
* Selecting input and inserting data in the database using **ADODB Connection object**s.
* Worked on different Support activities in Corporate Load (SQA Validation and GRT Validation)

**Environments & Tools:** HP UFT, ALM QC, AS400, Perl, SQL Developer, Windows