**Madhuri Nirmale**

**Software Automation Test Engineer**

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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** for various **combinations of Browsers.**
  + 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**, **Agile** **and SCRUM** 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**
  + 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.

**Programming 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

**Software Methodologies:** Agile, Scrum, Waterfall, SDLC

**RELEVANT PROFESSIONAL EXPERIENCE**

December 2016 - Present

**Automation Engineer** FedEx, Orlando, FL

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

* + 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** on different browsers
  + Used prepared statements and **JDBC for Oracle Database connection**.
  + Used SQL statements for inserting data and updating data in database.
  + Develop scripts with Selenium Data Driven using Excel as part of Framework.
  + Develop Selenium scripts in TestNG for parameterization using Data Provider annotation.
  + Experience with **POM** (Page Object Model framework) with **Cucumber** using **JAVA** and **Selenium** **Web Driver** library.
  + Used **Log4J** to generate different logging for every step of tests
  + Always kept the framework up to date to accommodate all test scenarios.
  + Used source control with **GitLab**.
  + Worked on distributed test automation execution on different environment as part of Continuous Integration Process using Selenium and **Jenkins**.
  + 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
  + Participated in meetings and walk-throughs with project managers, developers and QA testers
  + Excellent Communication and Presentation skills, Quick Learner, Motivated Team Player, ability to work independently and fast paced environment

**Environment:** Selenium WebDriver, JIRA, Confluence, Page Object Model, Maven, TestNG, Junit, XML, HTML, Java, SQL , Eclipse IDE

May 2015- December 2016

**Automation Engineer** FedEx, Orlando/Pune FL/India

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

* 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 on multi browser.
* 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:*** *Eclipse IDE ,Selenium, Maven, JAVA, SQL Server, Windows*

January 2012 - May 2015

**Automation Engineer** Automation Testing Tools, Pune, India

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.

* 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, SQL Developer*