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** 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** 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**
- 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:

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: Senior Automation 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** on different browsers.
- 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 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:
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