**Automation Test Engineer**

**Dhinesh A**

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**Profile**

* Post Graduated in Master of Computer Application from JJ College of Engineering and Technology – Trichy, in the Year 2011.
* 6.5 years of Testing experience, in which 2 Years of Manual Testing and **4.5 years of Automation testing experience**.
* Developed Test cases, Test Scripts using **Selenium Web Driver and Protractor automation tools** to test Web-based applications.
* Good Coding Skill in **Java**.
* Automated different testing phases using **TestNG Framework, TestNG Annotations, Jasmine framework and XPath expressions** and other locators.
* Implemented **Extent report** to generate test reports.
* Have worked in **Selenium Automation using Cucumber.**
* Worked on **Maven** tool to handle dependencies, **Git** to manage automation code and **Jenkins** for Continuous Integration.
* Have hands-on experience in creating **Keyword driven** and **Page Object Model Frameworks.**
* Well versed with Software Testing Life Cycle (STLC), Logging and Tracking Defects.
* Performed System Testing, Regression Testing, Compatibility and Mobile Device Testing.
* Extensive experience in Defect Reporting and Defect tracking processes using **JIRA**.

**Technical Accomplishments:**

* **Developed Page Object Model framework** using Selenium, TestNG and Extent Report.
* **Devised Robot framework for Mainframe automation** which helps mainframe developers and business stack holders to create automation script.
* **Introduced Robot framework for website and web services automation** which has reduced automation effort from 100% to 60%.
* Done **Proof of concept** to perform mobile website testing through **Appium**.

**Professional Experience:**

* Organization: Fidelity
* Duration: October 2015 – Till date
* Designation: Automation Test Engineer
* Organization: Aon Hewitt
* Duration: July 2011 – September 2015
* Designation: QA Engineer

**Projects**

1. **Simplified Automatic Investment for Health Savings Account**

This product will allow HSA account holding customers to invest their money in Mutual Fund in Systematic investment mode.

Type of Application: Website application

|  |  |
| --- | --- |
| Tools used for testing | Selenium, TestNG, Extent Report, Appium, Robot Framework for Webservice automation, Eclipse, Apache POI, JIRA, Maven, Git, Jenkins. |
| Role | Senior Automation Test Engineer |
| Duration | Months (Oct 2017- To date) |
| Automation Framework | Page Object Model Framework |

**Responsibilities:**

* **Developed Page object model framework using Selenium, TestNG and Extent Report** and enhancing it by adding new actions.
* Participating in requirement kick-off meeting (MVP planning), attending scrum ceremonies such as Sprint planning and Backlog refinement to improve the understanding of the requirement and to refine User stories.
* Creating test cases for user stories in **JIRA** and, having a review with team and Product Owner.
* Creating **automation scripts** to test website, web service and mobile website for Smoke and Regression Testing.
* Configured Jenkins to run regression suite on daily basis and the report will be sent to the team.
* Populating **test Reports** and reviewing them for any defects.

1. **Automatic Investments**

This product is part of fidelity.com where the customers of fidelity can do their Systematic investments on Mutual funds. It provides range of facilities to the customers such as viewing his existing Automatic investment details, initiating a new investment, delete existing investment, skip the investment for some months and updating the existing details.

**Type of Application: Web Application**

|  |  |
| --- | --- |
| Tools used for testing | Selenium 3.3.1 using Java, TestNG, Eclipse, Apache POI, Extent Report, Parasoft SOA Test (Webservice testing),Parasoft Virtualize, Virtual Device Lab, JIRA, Maven, GitHub, Splunk. |
| Role | Automation Test Engineer |
| Duration | 6 Months (November 2016- June - 2017) |
| Automation Framework | Hybrid Framework (Using TestNG with ATU reporting) |

**Responsibilities**

* Creating test cases for every user story in **JIRA** and having review with team and Product owner.
* Configured **Selenium WebDriver, TestNG, Apache POI** and created **selenium automation scripts** in Java for Smoke and Regression Testing of website.
* Developing methods for challenging automation solutions using **WebDriver** and **Java**.
* Executing Regression Test cases everyday upon successful execution of Smoke test cases.
* Populating **TestNG and ATU test Reports** and reviewing them for any defects. Debug the issue for basic failures such web service failure or back end issues.
* Creating bug in JIRA and documented the defect details in JIRA with snap shots, test reports and send to developers.

1. **Authorization View**

Customers can monitor different levels of access that he/she granted to another agent to access his accounts.

**Type of Application: Web Application**

|  |  |
| --- | --- |
| Tools used for testing | Protractor, Jasmine framework, Webstorm, Parasoft Virtualize, Virtual Device Lab, JIRA, Git. |
| Role | Automation Test Engineer |
| Duration | 5 Months (Feb 2016 – June 2016) |
| Automation Framework | Page Object Model framework. |

**Responsibilities:**

* **Configured Protractor, Jasmine framework** to develop automation scripts.
* **Developed Automation scripts for smoke and regression** testing phases.
* **Reviewed test report on daily basis** and reported defects to developers.

Date:

Place: