**Automation Test Engineer**

**Dhinesh A**

Mobile: +91-9944991706, e-mail ID: dhineshamt@gmail.com

**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 2.5 Years of Manual Testing and **4 years of Automation testing experience**.
* Developed Test cases, Test Scripts using **Selenium Web Driver, Robot framework and Protractor automation tools** for Web based applications.
* Developed automation scripts using **Robot framework** to regression test the web services.
* Good Coding Skill in **Java**.
* Automated different testing phases using **TestNG Framework, TestNG Annotations, Jasmine framework and xpath expressions** and other locators.
* Have worked in **Mainframe Automation using JAVA API and Cucumber.**
* Worked on **Maven** tool to handle dependencies, **GitHub** to manage code versions and **Jenkins** for Continuous Integration.
* Have hands on experience in creating **Key word 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.

**Significant 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%.

**Professional Experience:**

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

**Technical Skills**

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| **Skills** | **Proficiency** |
| Software Life Cycles | Software Development Life Cycle, Software Testing Life Cycle, Bug Life Cycle |
| Website Automation Testing tools | Selenium WebDriver using Java, Selenium IDE, Selenium Grid, TestNG, Robot framework, Protractor, Parasoft Virtualize. |
| Web Service Automation Testing tools | Robot framework |
| Mainframe Automation Testing Tools | Java API for Mainframe automation, Cucumber, SQL, DB2 |
| Programming Language | Java |
| Build Management tool | Maven |
| Code Version Control Tool | GitHub |
| Continuous Integration Tool | Jenkins |
| Frameworks | Keyword driven framework, Page Object Model Framework |
| Test Report tools | Apache POI, Jasmine Framework, Extent Report |
| Defect Management Tool | JIRA |
| IDE | Eclipse, Webstorm |

**Projects**

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

This product will allow the customer who holds HSA account to invest their money in Mutual Fund in Systematic investment mode.

Type of Application: Website application

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| --- | --- |
| Tools used for testing | Selenium, TestNG, Extent Report, Robot Framework for Webservice automation, Eclipse, Apache POI, Cucumber, JIRA, Maven, GitHub, Jenkins. |
| Role | Senior Automation Test Engineer |
| Duration | Months (Oct 2017- Till 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 on user stories and fine tuning them.
* Creating test cases for every user story in **JIRA** and having review with team and Product owner.
* Creating **automation scripts** to test website and web service 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. **Inquiry Access**

This product will help the customer of fidelity to grant viewing level access of his own accounts to third party agents through online.

**Type of Application: Web Application**

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| --- | --- |
| Tools used for testing | Robot framework, Webstorm, Parasoft SOA Test (Web service testing), Parasoft Virtualize, Virtual Device Lab, JIRA, GitHub, Splunk. |
| Role | Automation Test Engineer |
| Duration | 4 Months (July 2017 – October 2017) |
| Automation Framework | Page Object Model framework and Keyword driven framework |

**Responsibilities**

* Configured **Robot framework** and developed automation scripts to test website.
* Developed automation script using **Robot framework** to test web services.
* Executed automation scripts to ensure the product quality.

1. **Authorization View**

Authorization View is one module in fidelity.com and the customer can view different levels of access that he/she granted to another agent and can navigate to different pages to initiate the accesses. The customer also educated on different levels of access through popups and learn more contents. The web page developed is mobile compatible and interactive UI makes the page user friendly to the customer.

**Type of Application: Web Application**

|  |  |
| --- | --- |
| Tools used for testing | Protractor, Jasmine framework, Webstorm, Parasoft SOA Test (Web service testing), Parasoft Virtualize, Virtual Device Lab, JIRA, GitHub, Splunk. |
| Role | Automation Test Engineer |
| Duration | 5 Months (Feb 2017 – June 2017) |
| Automation Framework | Page Object Model framework. |

**Responsibilities:**

* Connected with onshore team to understand scope of the program and understand the product.
* Attended scrum ceremonies to understand the product and helped to improvise the requirement.
* Created test cases and documented in JIRA.
* Configured Protractor, Jasmine framework to develop automation scripts.
* Developed automation scripts and executed them in sprint level to ensure the product is not hitting with failure due to development made on the sprint.
* Analyzed test reports for defects and reported issue details to developers to resolve.

Date:

Place: