**Dhinesh A**

BE 403, KEH Narniyas apartment, Mobile: +91 9944991706

Zameen Pallavaram, Chennai – 43. E-mail ID: [dhineshamt@gmail.com](mailto:dhineshamt@gmail.com)

**SUMMARY:**

* 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.
* Developed Test cases, Test Scripts using **Robot framework to test web services**.
* Good Coding Skill in **Java**.
* Automated different testing phases using **TestNG Framework, TestNG Annotations, and Jasmine framework.**
* Implemented **Extent report** to generate test reports.
* Have worked in **Mainframe Automation using Cucumber.**
* Worked on **Maven** tool to handle dependencies and to trigger test execution, **GitHub** to manage automation code and **Jenkins** for Continuous Integration.
* Have hands-on experience in developing **Keyword driven** and **Page Object Model Frameworks.**

**Technical Accomplishments:**

* **Developed Page Object Model framework from scratch** using Selenium WebDriver, 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 using **Appium**.

**Professional Experience:**

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| **Organization** | **Duration** | **Designation** |
| Fidelity | Since 2015 Oct | Software Development Engineer in Test |
| Aon Hewitt | July 2011 – September 2015 | QA Engineer |

**Projects**

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

**Brief Description of the Project:** This project aims to expand Fidelity’s business in Health

Savings Account domain by providing interactive end to end website experience to create new HSA account and to invest money in mutual fund through SIP mode.

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| Tools used for testing | **Java, Selenium, TestNG, Extent Report, Eclipse, Robot framework for web services testing, Apache POI, JIRA, Maven, Git, Jenkins.** |
| Role | Senior Automation Test Engineer |
| Duration | Jul 2017- Present |
| Automation Framework | Page Object Model Framework |

**Major Assignments:**

* **Created Page object model framework from the scratch using Java, Selenium WebDriver, TestNG and Extent Report** and enhancing it by adding new actions..
* Creating **automation scripts** to perform **Smoke and Regression Testing of website and web** services**.**
* Creating test cases for every user story in **JIRA** and having review with team and Product owner.
* **Configured Jenkins to run regression suite** on daily basis.
* Populating **test Reports** and reviewing them for any defects.

1. **Closed Debit Card Restriction Implementation in Mainframe Program**

**Brief description about project:** New Restriction flags are added to mainframe programs to safeguard customer’s debit card from fraudsters.

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| Tools used for testing | **Java API for Mainframe interaction, JUnit, Eclipse, Apache POI, Cucumber, JIRA, Maven, GitHub, DB2, SQL**. |
| Role | Senior Automation Test Engineer |
| Duration | 5 Months (May 2017- Sep 2017) |
| Automation Framework | Page Object Model Framework |

**Major Assignments:**

* Configured Page object model framework using **mainframe Java API, Cucumber, Apache POI** and created **mainframe automation scripts** in Java for Smoke and Regression Testing of mainframe programs and files.
* **Introduced Extent Report plugin** to existing framework which made reporting so effective.
* **Retrieved test data dynamically using SQL** which helped to avoid automation failure due to change in state of test data.

1. **Authorization View**

**Brief description about project:** This product helps fidelity customers to grant access to third party agents to manage their accounts on behalf of them.

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| Tools used for testing | **Protractor, Jasmine framework, Webstorm, Robot framework for web services testing, Parasoft Virtualize, Virtual Device Lab, JIRA, GitHub**. |
| Role | Automation Test Engineer |
| Duration | 6 Months (Feb 2016 – June 2016) |
| Automation Framework | Page Object Model framework. |

**Major Assignments:**

* **Configured Protractor, Jasmine framework** to develop automation scripts.
* **Introduced Robot framework to perform Webservices testing**.
* Developed Automation scripts for smoke and regression testing phases of website and web services.

Date: Place: