**ZEESHAN MUSTAFA**

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**SUMMARY**

QA with over 7+ years’ experience in the IT industry. Testing experience including test planning implementation and execution. Proficient in testing on Web Based application and Mobile Apps. Excellent at quickly identifying high level test strategies and problems. Strong team player, good communicator, good analytical and computation skills.

**PROFESSIONAL SUMMARY**

* Strong knowledge of **Software Development Life Cycle (SDLC), STLC,** Testing Methodologies**,** Techniques, testing documentation and implementation in all phases.
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* Experienced in testing applications **Web-based** applications using **Java.**
* Extensive working experience in**, Functionality testing** and **Regression Testing.**
* Experienced in reviewing **Project Requirements (BRS), Design documents** and **Business documents.**
* Developed and Analyzed **Test Plan, Test Strategy, Test Cases** and **Test Results.**
* Experienced in preparation of **Test data, preparation** and **execution** of **regression test scripts,** preparation of weekly status report.
* Created, Scheduled, Executed and Analyzed Test Sets.
* Extensive experience in developing, implementing and validating **Detailed Test Plans**, **Test cases, Test Execution** and **Defect Tracking.**
* Attended **Project Planning, Design Review, Test Planning** and **Status review** meetings and providing the **reports** to the QA manager on **Project Status**.
* Retested the **fixed defects**, Conducted **Regression** testing and ensured the defects are properly tracked from discovery to closure.
* Tested the code changes using **End-to-End Test** and **UAT testing.**
* Coordinated with the developers and Architects to design the **Use cases** and **the Test plans** for the **Functional** and **Usability Testing.**
* Experienced in using defect reporting tools **RALLY and Hp-ALM.**
* Sound knowledge on **JAVA** **Object Oriented Programming** (OOP) concepts.
* Designed and implemented different **automation frameworks** from scratch like **Page Object Model**, **Data Driven framework** and **Hybrid framework.**
* Experience in implementing **Behavioral Data Driven** (**BDD/TDD).**
* Proficient in writing, reviewing and executing test scenarios and test cases.
* Ability to adapt to new environment quickly, **strong team player, good communication, good analytical and computation skills, enthusiastic learner, confident**, sincere and committed.

**TECHNICAL SKILL**

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| --- | --- |
| **Test Framework/Testing Tools** | TestNG, Data Driven, Hybrid, keyword Driven, Selenium IDE/Grid, Appium, Cucumber, Postman, Jenkins, GIT, Bitbucket, Junit, JBehave, TestRail |
| **Languages** | Java, C++, SQL, Assembly (MASM) |
| **Web Technologies** | HTML, CSS, JavaScript |
| **IDE** | Eclipse, DEV C++, Visual Studio, IntelliJ |
| **Operating System** | Windows, MAC OS |
| **Bug tracking tool** | JIRA, Rally and HP-ALM |
| **Methodologies** | SDLC, Agile (Scrum), Water Fall |

**PROFESSIONAL EXPERIENCE**

**Eden Health, New York, NY April 2022 – August 2022**

**Role: SDET III**

**Responsibilities:**

* Maintained high quality test cases and execute them.
* Actively participated in **QA team meetings** and discussions. Participated in **Sprint** **planning** and **Agile** Scrum meeting on a daily basis.
* Contributed in both manual and automation Testing. Participated in test plan review and test strategy review.
* Involved in converting **Business** **Requirements** into **Manual** **test** **cases**. Prepared test cases based on business and functional requirements.
* Managed Test coverage in **TestRail.**
* Provide Training to **DEVELOPER’s, BA’s and PM** on adding **TC’s in TestRail** as well as **creating TestPlan.**
* Developed Automated scripts for Regression Testing through **cypress**.
* Worked on mobile testing using SDK tools from **Android Studio.**
* Performed **functional testing** to identify various critical points in the application and automated it by using Cypress.
* Updated test **framework**, which is based upon **Page Object Design pattern** for any new business logic and web elements.
* Identified application defects to minimize the number of steps to reproduce the problem.
* Identified the defects and raised the tickets in **JIRA.**
* Automated test cases and created test suites locally within IntelliJ for **functional Integration, Regression**, and **Browser Compatibility**.
* Worked on distributed test automation execution on different environment as a part of **Continuous Integration** Process using **Jenkins.**
* Efficiently **DOCUMENTED troubleshooting** guidelines, **ROOT CAUSE ANALYSIS sheets,** strategies for improvement of various tasks for more efficient performance.
* Used **GitLab** to get upcoming branches ready for Merge into master as well as reviewed all the Open PR’s.

**Environment:** Cucumber, TestRail, Page Object Model (POM), Jenkins, Data Driven Framework, Cypress, Jira, HTML, CSS.

**Burberry, New York Feb 2021 – Jan 2022**

**Role: Sr QA Engineer**

**Responsibilities:**

* Played a pivotal role in the system development cycle and consult with the end users to evaluate business requirements into design specifications.
* Created test plan, test scenarios, test cases, and test scripts after identifying the scenarios which can be automated.
* I am responsible for developing test scenarios, QA project plan and test executions.
* Performed full range of testing, task included test strategy, plan and script design.
* Provided expertise on the quality methodology and recommends testing approaches.
* Performed Functional tests with **data driven framework**.
* **Tracked Defects**, revised the testing change requests and track the latest changes implemented and enhanced using **JIRA.**
* Involved in **test plans, test strategies, test scenarios, test scripts** and **test steps** based on the requirement.
* Collaborate with **QA and development** colleagues to improve the efficiency, **effectiveness,** and coverage of **testing processes**
* Design, **develop** and execute mobile test plans for **IOS and Android.**
* Developed automation framework and scripts for End to End (E2E) testing using Selenium WebDriver and Java.
* Updated test framework, which is based upon Page Object Design pattern for any new business logic and web elements.
* Coordinating **test strategy** with project **managers** and others.
* **Provide leadership** and mentoring within the **QA team to ensure high quality solutions.**
* P**romote** the quality assurance processes within the team.
* Follow up with the developers on **defects status** on a daily basis, and reports for **managements.**
* Performed **Smoke**, **Functional**, **Regression** and **Negative** testing.
* Integrated with Continuous Integration tools **Jenkins** for running test on nightly basis automatically.
* Exposure to Cypress frame work.
* Produced test results/Screenshots and uploaded to test directory in Jira.
* Token Authentication’s using **postman** and verified the data of **Json format.**

**Environment:** JavaScript, Postman, Page Object Model (POM), Jenkins, Data Driven Framework, Percy, Cypress, Jira, HTML, CSS.

**AMEX, New York, NY July 2019 – Dec 2020**

**Role: Software Engineer in Test (SET)**

**Responsibilities:**

* Created **Project Plan, Process Requirement, Technical Requirement, Test specifications and Test Results**.
* Maintained high **quality test cases** and execute them.
* Contributed in both manual and **automation Testing**. Participated in **test plan** review and **test strategy** review.
* Developed Automated scripts for **Regression Testing** through s**elenium** Web Driver.
* Used **Maven** for building the **Web Driver** Project.
* Performed **functional testing** to identify various **critical points** in the application and automated it by using **Selenium** WebDriver with **Junit.**
* **Automated test cases** and created **test suites** locally within I**ntelliJ** for **functional Integration, Regression**, and **Browser Compatibility**.
* Worked on distributed test automation execution on different environment as a part of Continuous Integration Process using S**elenium Grid** and J**enkins**.
* Updated test **framework**, which is based upon **Page Object Design pattern** for any new business logic and web elements.
* Created **automation framework** in **Selenium WebDriver** using **behavior driven** approach like **Cucumber.**
* Created **GITHUB** to Merge the files into local branch.
* Used **Selenium Grid/WebDriver** to test the compatibility of the tests across **multiple servers/Bowsers.**
* Worked on Rest Assured to test **XML** and **JSON** formats (GET, POST, PUT and DELETE methods) using **postman**.
* Worked with **continuous build** and **integration** using **Maven, Git and Jenkins.**
* Wrote **SQL queries** to test the **application** for data and verified the contents of the table.
* Designed and implemented basic **SQL queries** for **QA testing** and **data validation**.
* Identified the defects and raised the tickets in **Rally.**

**Environment:** Rally, IntelliJ, JAVA, GITHUB, Maven, Junit, Postman, GitHub, Jbehave, Page Object Model (POM), SQL, Selenium GRID, JENKINS.

**TD BANK, Mount Laurel, NJ May 2017 – June 2019**

**Role: QA Engineer**

**Responsibilities:**

* Involved in various meetings with **Business analysts and developers**.
* Conducted **Functional testing, Regression Testing using selenium with Data-driven framework and Key- Word driven framework**
* Created automation test scripts using **Data Driven** framework and **Page Factory model** to test the **web applications** using **Selenium WebDriver** with **JAVA and maven**.
* Used Selenium **Grid** to run test scripts on different platforms and against different browsers in parallel to save time.
* Conduct **manual** **testing** of site defects and new enhancements for bank website.
* Implemented automation using **Selenium** **WebDriver**, **JAVA**, **Selenium** **Grid**, **Cucumber**, **Maven**.
* Performed Cross browser testing and **Parallel testing** on **Chrome, Firefox and Safari using TestNG and Maven on Selenium grid.**
* Utilized **Maven** to **Manage dependencies** for Test execution, plug-ins and created profiles of grouped Test cases to Run sanity and Regression Testing.
* Developed **test cases** and used **Cucumber** in Selenium WebDriver, using **Gherkins**, to create the BDD **test framework from scratch** to performand **automate functional, regression testing** for the aforementioned modules, in accordance with user stories and business rules
* Utilized Apache POI jar file to read test data from the excel spread sheets.
* Experience in **writing complex XPATH** using following and preceding and using functions like contains and not contains.
* Thorough experience in implementing **Automation Tools Selenium WebDriver, JUnit, TestNG, Eclipse, Git/GitHub, Jenkins and POSTMAN.**
* Created profiles in maven to launch specific TestNG suite from **Jenkins job**
* Shared Daily Status Reports with all the team members, Team Leads, Managers.

**Environment:** Cucumber (BDD), Agile, WebDriver, TestNG, MAVEN, Selenium, Java, JavaScript, Jenkins, GitHub.

**Cigna, Philadelphia, PA March 2015 – April 2017**

**Role: QA Tester**

**Responsibilities:**

* Actively involved in **Agile (Scrum)** meetings and reviews.
* Provided **Quality Assurance testing** for **Websites, System Integration, reporting and processes.**
* The role included act as a **validation** and **quality assurance** professional across the different stages of the **Testing lifecycle**.
* Helped set up the **test environment** and contributed to the requirements **documentation** and **test design** for different types of **testing.**
* Created customized **Documentation templates** in **Word**, **Excel** for use by the entire Testing team.
* Used **Selenium WebDriver** to handle various web page controls like **textbox, button, dropdown, Checkbox, radio button, labels using XPath and other locators.**
* I was responsible for developing test scenarios, **QA project plan** and **test executions**.
* Performed full range of **testing**, task included **test strategy**, plan and **script design**.
* Performed **Functional tests** with **data driven framework**.
* Used **Maven**to build and run the **Selenium automation** framework. Once the **script** got over, **framework** used to send the **automation reports** over email.
* Created automation **framework** in Selenium WebDriver using **behavior driven** approach like **Cucumber**.
* Performed **Smoke**, **Functional** and **Regression** testing.
* Used **Hp-ALM** for raising issue.

**Environment:** Java, Page Object Model (POM),Selenium WebDriver, Eclipse, TestNG, Maven, Jenkins, Cucumber, Data Driven Framework, HP-ALM.

**EDUCATION**

***City University Of New York (CUNY)***

***Bachelor of Science in Computer Science*.**