**Nishanth**

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**SUMMARY**

* Around 7 years of experience inSoftware **Quality Assurance** and QA implementation.
* Strong experience in **Manual** and **Automation Testing** Web based Applications.
* Proficient in performing **GUI**,**Functional testing**, **System testing**, **Regression testing**, **Backend testing**, **Smoke testing** using **manual** and **automated** testing tools.
* Experience with Behavioral Driven Development (**BDD**) or Test Driven Development (**TDD**) in test script/framework automation using open source tool such as **Selenium.**
* Extensive experience in Automation Testing through Test complete tool.
* Hands on experience in designing Framework using **Junit, TestNG** to execute test cases using Selenium Web Driver.
* Triggered the automation jobs using **Bamboo** (DevOps) to get the cucumber reports on scheduled basis.
* Experience in selenium grid implementation and integration with the framework and CI.
* Expert using**Junit, TestNG** framework for Unit testing, **Maven** and **Ant** for Project building tool**Bamboo** for Continuous Integration.
* Excellent experience with source version control tools such as **Git** and **Bitbucket.**
* **Debugging** and **updating** the automation scripts when any change in functionality.
* Experience in testing database applications of **RDBMS** in Oracle by executing **SQL** Queries.
* Experience in using Facets.
* Good experience in performing automated testing applications designed using **Java**,**.NET** and **PEGA**
* Good experience on Object Oriented Programming concepts and **CORE Java Programming**.
* Maintaining the **Traceability Matrix**, **Test Data Matrix** and Status report related to project
* Expert knowledge and Experience of iterative Systems Development Life Cycle (SDLC) Agile Scrumand Safe agile.
* Experience in test management and defect tracking tool like **JIRA**
* Strong team player with ability to work productively in a team as well as individually

**EDUCATION**

* Master of Computer Science from Wilmington University, DE, USA.
* Bachelors in JNTU University, India.

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| **TECHNICAL SKILLS** |  |
| Programming Languages | Java ,C#, HTML, SQL |
| Java Frameworks | TestNG, Junit |
| Testing Tools | Selenium IDE, Selenium Web driver, Selenium grid |
| SDLC Methodology | Agile (Scrum), Waterfall |
| Reporting Tools | JIRA, MS Excel, Microsoft Team Foundation server |
| Browsers | MS Internet Explorer, Mozilla Firefox, Chrome, Safari |
| DevOps | Bamboo |
| Databases | Oracle 9i/10g , MS SQL Server 2008 , MySQL |
| Operating Systems | Windows ,Mac , Linux |

**PROFESSIONALEXPERIENCE**

**PNC Bank, Pittsburgh PA**

**Duration: Jan 2020– Current**

**Role: Automation tester**

**Responsibilities:**

* Working with open source tools **Selenium Web Driver, Eclipse** and preparation of automation test framework
* Using **JUnit** along with **Cucumber** plugin and writing feature files using Gherkin language
* Identifying functional test cases to automate based on reusability and repeatability.
* Designed and developed page objects using page object model pattern and selenium web driver
* Integrated Automation with continuous integration tools like **Bamboo** for nightly batch run of the scripts
* Presented Automation Test result analysis during daily **agile** stand up meetings.
* Involved in development of Selenium based Automation Framework with Java using Page Object Model (**POM**) ,Page Factory model and Junit as test runner.
* Automated Smoke and Regression test cases.
* Participating in **sprint daily scrum**, planning, Review, meetings. Developed Test Plan Document for numerous Releases.
* Performed Smoke, **Functional**, System, **Regression** Test cases.
* Developing Regression suit for various module using **Selenium Web driver** with core Java in Eclipse IDE.
* Using **JIRA** for tracking the process and sharing the files.
* Perform backend testing creating SQL queries in Oracle, SQL Server databases using tools like Toad.

**Environment:** Java, selenium Web Driver, Cucumber, Maven, Bamboo, BitBucket,Source tree, JIRA

**Wells Fargo, Minneapolis MN**

**Duration: Oct 2018 – Dec 19**

**Role: Java with Selenium Automation**

**Responsibilities:**

* Analyzed Business and System Requirements of the Application.
* Regression test cases were written and automated using **Selenium Web Driver**.
* Created and enhanced numerous test scripts to handle changes in the objects, in the tested application's GUI and in the testing environment using **Selenium WebDriver**.
* Parallel running test scripts using **Selenium Grid** and get report in Local Machine.
* Involved in development of **Selenium based Automation Framework** with Java using **Page Object Model (POM)** and **TestNG** as test runner.
* Followed **Agile Methodology** for application Implementation and Testing
* Integrated Automation Framework with **Git** repository
* Used various available features of Selenium to develop efficient and error free Automated Test **Scripts using Java** in Eclipse IDE.
* Worked on various RESTful services used in various internal applications.
* Proficient in web services standards and paradigms such as SOAP, WSDL, Web Methods and XML.
* Experience in **Integration, System Testing** using different devices (**iPhone, IPad Web based applications**)
* Performed testing on **Mobile devices** for compatibility check
* Involved in User Acceptance Testing (**UAT**)
* Execute **Browser Compatibility Testing** (IE, Firefox, Chrome, and Safari) of a Web based application

**Environment:**Eclipse, Java, Selenium Grid, Selenium Web driver,TestNG, Jira, Android, iOS

**Merck & Co, Inc. DE**

**Duration:July 2017 – Sept 18**

**Role: Selenium Tester**

**Responsibilities:**

* Prepared **Test cases** and **Test plans** for new functional modules.
* Created **Automaton framework** from the scratch Which supports all browsers
* Developed re-usable keyword driven methods using Core **JAVA** including data retrieval and results reporting
* Automated Smoke and Functional test cases using **Selenium Web driver**, **Junit** and **Java**
* Packaged code using **Maven** with all **dependencies** for all **external JAR files**
* Performed end-end Regression testing, Exploratory Testing and Build level **automation**using **Selenium automation scripts.**
* Developed regression scripts using **Selenium Webdriver**.
* Extensively used my **SQL proficiency** during data migrations.
* Automated the Test Cases using **Selenium Webdriver**, **Java Eclipse** and JUnit.
* Setup Selenium Grid to ensure parallel test automation execution and achieve faster execution time
* Followed **Agile Methodology** for application Implementation and Testing
* Integrated Automation Framework with **Git repository**
* Performed **cross-browser and parallel testing** using**Selenium Grid** on multiple VM Ware machines.
* **HTML Reports** customization using TestNG and Surefire plugin’s.
* Designed and developed automated scripts, which involved **FunctionalRegression**, **Integration** test cases using **SeleniumWebdriver**.

**Environment:** Selenium RC, WebDriver, Selenium Grid, Quality Center, Windows, Agile Methodology, MS Office tools.

**Sapient Software, India**

**Duration: Jan2013- July 15**

**Role: Selenium Tester**

**Responsibilities:**

* Participated in Requirement gathering phase with business team for Data migration test.
* Creation of Test strategy, test plan and test cases.
* Automated regression test cases and positive scenarios in Selenium web driver (Java).
* Involved in developing Selenium automation framework using **TestNG.**
* Created Automation script using Selenium **WebDriver**.
* Used XPath and DOM to work with dynamic and static objects in Selenium.
* Conducted backend testing using **SQL** queries to validate data for database editing and debugging tests using Selenium.

**Environment**: Windows XP and above, MySQL, Oracle 11g, MS­SQL, Toad, Selenium web driver.

**Profound Infotech, India**

**Duration: June2012 - Dec 13**

**Role: QA Tester**

**Responsibilities:**

* Drafted Test plans from functional requirements documents.
* Performed regression teststo verify whether modification made in the application have not cause unintended adverse side effects.
* Expertise in creating Test Plan, Test Reports, Test Cases and Test Scripts for automated and manual testing based on the functional specification for the **functional, regression, GUI usability** and **System testing.**
* Written the test cases and created the automated test scripts using **QTP**.
* Design & develop data driven framework to validate different member profile using **QTP, VBScript.**
* Developed complex **SQL Queries** in **TOAD** to perform backend data validation testing against Oracle database.
* Used HP ALMto log defects and generated defect reports and graphs.
* Prepared documentation for assigned projects and followed software release procedures, requirements analysis using **Quality Center** for importing specifications and documents.
* Experience all types **SQL queries** like **select, insert, update** and **delete** records.
* Tracked and communicated project QA status to wide variety of team members internally and externally.

**Environment:** HTML, SQL, VBScript, Windows, HP QC, Agile Methodology, JIRA.