**MOUNIKA**

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**Professional Summary:**

* Over **7**+ years of experience in Software testing in the areas of Web based, Client-Server applications using Manual and Automation testing techniques. Well versed in Automation testing techniques and methodologies.
* Experience in various financial domains. Good knowledge on Banking, Retail, Insurance, Healthcare & Mobile Apps (Android, IOS).
* Excellent understanding of Software Development Life Cycle (SDLC), Software Test Life Cycle (STLC) and Bug life Cycle and Methods like Waterfall and Agile.
* Experience in **Software Development Life Cycle** and **QA Life Cycle** like **Agile** (Scrum), **Waterfall** and V-model.
* Proficient in using test automation tools such as **Selenium WebDriver/RC/IDE/Grid**, **QTP and Mercury Quality Center** to develop automation testing scripts for web and client server applications.
* Experienced in performing Back end testing by executing complex **SQL** queries for validating the data in the back-end database tables.
* Experience in preparing Test strategy, Test plan, Test methodology, Test scenarios, Test summary reports, Test cases and Test documents for both **automated and manual testing** based on User requirements, System requirements and Use case documents.
* Perform Functional Testing, Regression Testing, System Integration testing, and End to End Testing.
* Develop UAT test scripts coordinated with **UAT** Governance guidelines/templates and high-level baseline spine followed by executing the tests manually to verify the application functionality.
* Expertise in Automation tool (QTP/UFT) and **selenium IDE**.
* Experience in test Automation by using open source tools such as Selenium, Junit, JMeter, and Appium.
* Experienced in load and performance testing tool **JMeter**.
* Involved in **XML** and XML schema validation with XSLT, CSS and XSD.
* **Used SOAPUI** for **WSDL Validation**. Used different **Assertions** for validating responses.
* Extensively made use of **Property Transfer** and **Data Driven** in **SOAPUI.**
* Experience in Planning and execution of Performance, Load and Stress tests for Web applications
* Adept in identifying Test Scenario’s and **Writing Test Cases** by applying Test Case Design Techniques.
* Experience in writing **Test Plans**, defining Test Scenarios and Test Cases, developing and maintaining test scripts, analyzing bugs, interacting with development team and track the bugs till closure.
* Experience in Business Functionality Testing, Smoke testing, User Interface testing, Integration Testing, **Black Box Testing,** End-to-end Testing, Manual Testing, UAT testing, **Regression Testing**, **Performance Testing**, Documentation and Reporting.
* Excellent understanding of Test Methodologies and the overall Software Development Life Cycle (RUP and Agile model) from requirements to product release.
* Excellent skill in finding bugs and over defect management, using bug tracking tools - **Jira, Quality Center**, etc.
* Expertise in working knowledge of Core Java and Object-Oriented Concepts (Inheritance, Polymorphism, Exception Handling, Multi-Threading and Collections).

**TECHNICAL SKILLS:**

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| **Test Approaches** | Agile, Waterfall, V-model, Scrum models |
| **Testing Tools** | Selenium WebDriver, white-box, black-box testing, TestNG, Selenium IDE, Selenium RC, Selenium Grid, JUnit, Cucumber, JMeter, SoapUI, REST |
| **Test Build& Integration Tools** | Maven, ANT, Jenkins, CCD, TSYS |
| **Frameworks** | Keyword Driven, Data Driven, BDD, Hybrid, Page Object Model (POM) |
| **Programming Tools** | JAVA, Ruby, JavaScript, VB Script, Angular JS, JQuery, SQL, C#, .net |
| **Markup Languages** | HTML, XML, XPath, JSON, CSS Selector |
| **Databases** | AWS, Azure, DB2, MySQL, Oracle, SQL Server |
| **Browsers** | Internet Explorer, Mozilla Firefox, Google Chrome, Safari |
| **Operating Systems** | Windows, UNIX, LINUX |
| **Defect Tools** | HP Quality Center, JIRA, HP QC, ALM |
| **MS Office Tools** | Outlook, Word, Excel, PowerPoint, MS Access |
| **Utilities** | Eclipse, GIT, SVN, Firebug, Fire Path, Visual Studio |

**Client: T-Mobile, Seattle, WA March 2019-Till Date**

**QA Analyst**

**Roles and Responsibilities:**

* Coordinated and worked closely with **business analysts** and **stake holders** during requirements gathering for the product and documented test cases.
* Involved in Understanding Test Environment, Understanding Project requirements from software Requirements Specification (SRS) and took up responsibility in raising ambiguities on the **User Stories, use cases, document and creating Test Cases**.
* Involved in Development of **User Stories** In Azure Devops.
* Involved Review of the **Automation Test Scripts.**
* Analyzed and Created Process **Flow diagrams** and **sequence diagrams** to determine necessary testing scenarios and test cases for testing **end to end** functional testing.

Automated Screen Captures for scripts and stored in local machine using **Web driver**.

* Experience in managing test execution, writing test plan and test cases.
* Experience in handling testing of multiple applications. Responsible for Integrating Selenium Tests with **Jenkins** for **Continuous Integration**.
* Extensively experienced in designing, modifying, implementing and executing automation Test Scripts Using **Selenium with C#.**
* Design, developed and implemented **Behavior Driven Development automation testing** framework utilizing **C#, Maven and Selenium Web-Driver.**
* Performed **BDD (Behavior Driven Development)** using **Cucumber Features, Scenarios** and **Step Definitions** in **Gherkins** format.
* Extensive Experience in working with **Agile Implementation** methodology.
* Used runner classes in **cucumber** to generate step definition
* Attended **Daily Standups, Sprint Planning, Project Increment planning, Weekly scrum** meetings. Worked closely with the feature team in various sprint planning/grooming/retro meetings, to coordinate and implement a better process.
* Involved in Web Application testing like **SOAP, Rest API**.
* Used **cucumber** to automate services using Rest API.
* Attended Tech Scrum meetings, business requirement meetings with business and Team folks and applied the thoughts and ideas shared across the teams.
* Perform testing using **SQL queries** to validate the scenarios.
* Involved in tracking the defects till the bugs are closed

**Environment:** QC ALM, Selenium, C#, Azure, Windows7, BDD, Rally, SQL Server, SOAP, Rest API ,XML, TOAD, Appium, Jenkins, TFS, HTML

**LPL Financial, Charlotte NC Jun 2018 – Feb 2019**

**Automation Tester**

**Responsibilities:**

* Analysed business requirements and functional documents, created the test strategy document that define the test environment, **phases of testing, entrance and exit criteria** into different phases of testing and resources required to conduct the effort.
* Responsible for working within a team to create, document and **execute testing strategy, test plans, test cases and test scripts** in support of a set of global tools, systems, and **databases**.
* Performed **agile testing**, reviewed the stories and participated in Daily **Scrum**, **Iteration Planning** and Release Planning meeting.
* Performed the build and maven dependencies using **Maven** build tool.
* Extensively worked in **Regression testing, Parallel Processing** using **Selenium Web driver** in **TestNG**.
* Developed test scripts for Web elements by identifying the locators using **FireBug** and **FirePath** Firefox plugins.
* Developed **custom libraries** for automation using **JAVA** & Selenium WebDriver.
* Involved in Web Application GUI automation creating regression suites using **Selenium Web Driver, JUnit/TestNG, Eclipse**.
* Developed automated test scripts using **TestNG annotations** like Group, parameter, Data provider.
* Involved in test approach & test case walkthrough, review with peers and test leads. The workgroup consists of business system analysts, developers and architects.
* Used **XPath** and **DOM** to work with dynamic and static objects in Selenium.
* Created test approach and test cases for logging module.
* Reviewed and analysed the existing test scripts.
* Developed **HTML TestNG reports** for analyzing the output of test using **ExtentReports API**.
* Maintained user documentation with TestNG output **screenshots** for User acceptance testing (**UAT**).
* Developed synchronization using **implicit and explicit wait** conditions.
* Incorporated the test data in Test scripts from **Excel** using **Apache POI API**.
* Created automation scripts using **Selenium** **Hybrid** and **Data-driven development framework**.
* Developed **Back-end testing** using complex queries to retrieve the user information to cross validate in UI and databases.
* Maintained the Java and selenium test source code and resources in the **SVN** source control repository tool.
* Analysed test results, tracked the defects and generated reports using **JIRA**.
* Prepared the data to cover various scenarios and wrote SQL scripts to verify the database updates, inserts and deletion of the records.
* Perform testing using **SQL queries** to validate the scenarios
* Maintained continuous test integration and automatic build by using **Jenkins** and mailed the build outputs to the team members.
* Followed **Agile testing methodology**, participated in daily status meetings and testing each deliverable.
* Tested applications in different types of browsers (**cross-browser testing**) and versions, such as **Internet Explorer, Firefox, Google Chrome** to simulate production environment.
* Developed features and test scripts using **BDD** (Behaviour driven development) in **Cucumber**.
* Developed Cucumber **html, JSON** test reports for analysing the test outputs.
* Participated QA weekly meetings and various other meetings and discusses **enhancement and modification** request issues and defects in the application.

**Environment:** JUnit, Jira, Maven, Java, Selenium Web Driver, Selenium IDE, Selenium RC, Cucumber, TestNG, Postman, Azure, Eclipse, Linux, Oracle, MSWord, MS Excel, Windows, Agile.

**Xchange Software, Iselin, NJ Mar 2017 – May 2018**

**Role: Automation Tester**

**Role & Responsibilities:**

* Responsible for analyzing business, functional and IT requirement documents and prepare complete Test Plans including system test plan, integration test plan, QA project plans and resource planning and allocation.
* Extensively involved in writing and testing the test cases using **JUnit**.
* Utilized testing tool **JUnit** extensively for the integration testing and unit testing.
* Designed and Developed Test Cases for automated testing using Selenium, **JUNIT** and **Eclipse IDE**.
* Setup and Configured the testing environment with **Eclipse, JUNIT, Selenium RC server** and **Selenium Java client driver.**
* Involved in Writing **Maven** build dependencies to automate the compilation and execution of JUNIT test cases/suites.
* Converted all manual test cases into **Selenium automated scripts** using **Java.**
* Wrote and executed automated test cases using **Selenium Web Driver** to automate manual testing solutions.
* Involved in the complete Performance Test Cycle promoting it to the User Acceptance Testing.
* Worked on **Agile/SCRUM** environment.
* Stored the flow details of Selenium Automation in a file using **Log4j**.
* Created the Execution result sheet, Execution plan, Completion report documents for Functional testing.
* Presented progress of the testing process at walkthroughs and inspections.
* Worked with Developers, Business analysts and Project managers to determine requirements (H/W specs, Test Cases, Test Data).
* Conducted User Acceptance Test (UAT) with users and customers and wrote issues log based on outcome of **UAT**.
* Wrote **BDD UAT** using **Gherkin** format and implemented the step definitions using **Cucumber.**
* Involved in the daily standup meetings with Sr. Business Analyst and managers and understood various process plans, business process, and functionality in detail.
* Initiated and participated in conference calls, walkthrough and review meetings.

**Environment:** JUnit, Selenium Web Driver, Selenium IDE, C#, Cucumber, TestNG Eclipse, Oracle, Linux, MSWord, MS Excel, Windows, Agile.

**Barclay Card, Wilmington, DE Jan 2016 –Feb 2017**

**Role: Automation Tester**

**Role & Responsibilities:**

* Developed automation test scripts in **Selenium** based on the manual scripts.
* In depth understanding of Object Oriented Programming and skilled in developing automated **test scripts in Selenium.**
* Designed data-driven testing framework in **Selenium** and captured data dynamically from web controls.
* Creating and executing scripts in Selenium automation using Selenium WebDriver and Python and used **Visual Studio** Test to automate test cases.
* Experience writing automation scripts for monitoring and notification tools using Python
* Design develop and implemented Page Object Model Pattern based Keyword Driven automation testing framework utilizing **Selenium Web-Driver**.
* Wrote and maintained Automated Web UI & Back-End Tests using python & Robot   
  Framework.
* Hands on experience using MS **Visual Studio**, doing backend testing using Python scripting, Java script etc.
* Used Selenium WebDriver APIs for writing **JUnit** test suites and test cases for testing functionality.
* Done Code Management for upstream and downstream modules in **Visual Studio.**
* Planned/wrote POS new function test plan, test cases & regression tests; suggested and enhanced testing process.
* Used Python and Django creating graphics, XML processing, data exchange and business logic implementation.
* Created and executed **database queries (SQL)** to validate database data integrity
* Developed test scripts in Selenium for inserting records into oracle tables.
* Used **SOAPUI** (use of groovy script) for test data setup in Test Driven Development.
* Identified software capability and reliability by conducting **functional, system, and regression and performance testing.**
* Documented and reported test outcomes by collecting, analyzing, interpreting and summarizing data to development team.

**Environment:** Python, Selenium WebDriver, TDD,C#, BDD, JUnit, Visual studio, Windows, Java, SOAP UI, TFS, XML, JavaScript, SQL, Web Logic, Windows, waterfall.

**In Rhythm Solution, IN Sep 2013 – Nov 2015**

**Role: QA Analyst**

**Role & Responsibilities:**

* Participated in all stages of testing life cycle, various testing methodologies and SDLC using waterfall methodology.
* Created Test plan, Test Design, Test scripts and responsible for implementation of Test cases as Manual test scripts.
* Selected the Test Cases to be automated and performed functional testing using HP ALM.
* Developed the Test Cases handling design Test steps and associated the corresponding requirements.
* Performed User Acceptance Testing **(UAT)** Manually.
* Prepared a Report of all automation difficulties and test results for further application in HP ALM.
* Followed waterfall testing methodology, participated in daily status meetings and testing each deliverable.
* Performed manual testing to check the functionality of the application and identified bugs and fixed them by using **HP ALM.**

**Environment**: Waterfall, SDLC, Selenium, Eclipse, HP QC, Java, HP ALM, UAT, Junit, Excel, LoadRunner, X-path, SQL, GIT.

**Innominds, IN Jun 2012 – Aug 2013**

**Role: QA Analyst**

**Role & Responsibilities:**

* Prepared **Test Plan** and **Test Cases** based on the business and functional specifications.
* Coordinated and worked closely with business analysts and stake holders during **requirements** **gathering** for the product and documented test cases.
* Reviewed and implemented **Business Requirement Documents.**
* Reviewed the **test cases** written for **Unit and Integration level**.
* Analyzed test specifications and converted them into **Manual Test Cases**.
* Expertise of testing the application developed using various mobile technologies including J2ME, Blackberry, Android.
* Attended **Weekly Status Meetings**, discussed and interacted with team members.
* Performed **End to End Testing** and involved in **User Acceptance Testing**.
* Performed **Security Testing** (Authorization Testing, Access Control Testing).
* Worked on **SQL** statements in checking the validity of the **Backend**.

**Environment:** Manual testing, Mobile Testing, Quality Center, JAVA, XML, HTML, PeopleSoft HRMS, MS SQL Server 2005/2000, SQL, Android, UNIX and Windows.