**Mounika Chakravaram**

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**PROFILE SUMMARY:**

* QA Tester with 8 years of experience in **automation** and **manual** testing of applications for **Web basedMobile App**, and **Client/Server** Applications.
* Expert in writing & developing **Test Cases**, **Test Plans**, **Test Scripts**, **Test Data** from various **Project Artifacts** for **Web** and **Client-Server Applications**.
* Strong Knowledge of **Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC)**and multiple **Software Development Methodologies** like **Agile**,**and Waterfall**.
* Software Testing/QA experience on various platforms & languages - **Windows XP**, **Windows 7, Windows 8, Java, JavaScript**, **Visual Basic**, **J2EE**, **HTML**, **CSS, JQuery,** .**Net**, ASP.Net
* Quality Assurance specialist with experience in testing Web-based and client/server applications using automation in **Selenium WebDriver API, Selenium RC** and **Selenium Grid.**
* Experienced in designing and the implementation of various Frameworks in Selenium such as **Page Object Model (POM)**, **Hybrid Model**.
* Knowledge on **Cucumber** integration with Selenium.
* Developed Feature File based on the Documentation, Implemented Features, **Scenarios**, **Scenario Outlines, Background, Expected Results**, etc. in the Feature File. Performed Behavior Driven Testing using **Cucumber** Framework with **Java** and **JUnit**
* Competent in writing **Test Plans** and detailed **Test Cases** & **Test Scripts** for **Positive**, **Negative, Boundary**scenarios within **Selenium Web Driver, Jenkins, GIT, Jira, HP Quality Center**.
* Experience on working in Rest Web Services using **SOAPUI**.
* Knowledge on **Groovy** Scripting.
* Extensively experienced in web-based application testing using **System Testing**, **Functional Testing**, **Integration Testing**, **Regression Testing**, and **UAT.**
* Expertise in using **Microsoft Office** software products - including **MS Project**, **Visio**, **Word**, **Excel**, **PowerPoint,** MS **Projects**, MS **SharePoint.**
* Worked extensively with Selenium WebDriver to automate **Test Scenarios** and as a **Continuous Integration** Tool Used **Jenkins.**
* Working experience in different testing methodologies like **Agile**, waterfall and V-Model.
* Strong experience in **cross browser**, **cross platform** web testing with **Selenium WebDriver.**
* Expert in written & verbal communications, issue finding, solving & learning skills, and committed to deadline and ready to take up any challenge.

**TECHNICAL SKILLS:**

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| --- | --- |
| Test & Defect Management Tool: | Selenium IDE, Selenium RC, Selenium WebDriver, JUnit, Testing, Maven, Jira, Jenkins, Git, Cucumber (BDD), Eclipse, Quality Center |
| Language | JAVA, HTML, CSS, JavaScript, JQuery, Ajax |
| Project Label Pattern (Framework) | Page Object Model, BDD, LOG4J |
| Databases | MySQL, Oracle, MS SQL Server |
| Software Development Methodologies | Agile, Waterfall and Iterative |
| Operating Systems | MS Windows Server 2005/2008, Windows XP, Windows 7/8, LINUX, MAC (IOS) |
| Application Servers, Networking & Protocol and Request Method | Http, Https, GET and POST, Soap, Put, Update, Delete, SoapUI, NG Pro, Apache, Tomcat |

**EDUCATION:**

* Bachelors in Electrical Engineering , Gokaraju Rangaraju Institute of Engineering and Technology,

Hyderabad, India.

**PROFESSIONAL EXPERIENCE:**

**CDK Global, Seattle, WA**

**Lead Automation Engineer**

**June 2016 to Present**

**Responsibilities:**

* Utilized **Agile** and SCRUM methodology to test the project
* Authored detailed test cases and use cases based on functional specification and new requirements.
* Covered positive and negative testing, testing of boundary conditions, ensuring thorough coverage.
* Involved heavily in handling test scripts to handle changes in the objects, in the tested application's GUI and in the testing environment using Selenium.
* Involved in daily meetings with business users and functional/technical teams to gather/understand all the business requirements.
* Interated with business users , functional & technical team to evaluate customer ecentric Test Scenarios.
* Used Python to launch QTP scripts from command line for performing continuous integration testing.
* Experienced in Writing shell scripts and Python scripts for performing Load tests on applications.
* Validated report generated on Business Objects using SQL queries in backend
* Used SQL for Querying the SQL server database for data validation and data conditioning.
* Strong ability in developing advanced SQL queries to extract, manipulate, and/or calculate. .
* Identified test cases to automate. Automate those test cases using Selenium **WebDriver** and Java technologies (Eclipse IDE). Contributed in framework creation.
* Developed Test cases using **POM**(Page Object Model).
* Used **Maven** as the build tool
* Automated the regression test cases using the **Webdriver**&**Testing**.
* Participating in the daily scrum calls.
* Communicated with developers regarding issues.
* Execute and analysis automation test results and giving detailed report for every new build.
* Performed Data Base Validations.

**Environment:** Selenium WebDriver, Cucumber, Java, Firefox, Google Chrome, IE 11, XML, HTML, Windows 7**/**8, Jira, Maven, SQL Server.

**Eli Lilly, Indianapolis, IN**

**Automation Engineer**

**April 2015 to June2016**

**Responsibilities:**

* Utilized **Agile** and SCRUM methodology to test the project
* Authored detailed test cases and use cases based on functional specification and new requirements.
* Written python scripts for verifying report data.
* Experience in Automation testing using Selenium web driver, Robot framework (Python based tool).
* Covered positive and negative testing, testing of boundary conditions, ensuring thorough coverage.
* Involved heavily in handling test scripts to handle changes in the objects, in the tested application's GUI and in the testing environment using Selenium.
* Involved in daily meetings with business users and functional/technical teams to gather/understand all the business requirements.
* Interated with business users , functional & technical team to evaluate customer ecentric Test Scenarios.
* Involved in daily meetings to understand in depth related to user stories.
* Used SQL for Querying the SQL server database for data validation and data conditioning.
* Identified test cases to automate. Automate those test cases using Selenium **WebDriver**and Java technologies (Eclipse IDE). Contributed in framework creation.
* Created test scenarios using **Cucumber** BDD with Selenium and POM(Page Object Model).
* Writing test automation scripts for regression testing using Selenium WebDriver and Java.
* Performed End to End testing, Regression Testing and Functional testing.
* Used **Maven** as build tool and **Jenkins** for continuous integration.
* Execute and analysis automation test results and giving detailed report for every new build.
* Reporting the defects in **Jira**.
* Participating in the daily scrum calls.
* Communicated with developers regarding issues.

**Environment:** Selenium WebDriver, Cucumber, Java, Firefox, Google Chrome, IE Versions 8.0/9.0, XML, HTML, Windows 7**/**8, Jira, Maven, SQL Server.

**VBricks, Herndon, VA**

**Automation Engineer**

**October 2013 to April 2015**

**Responsibilities:**

* Authored detailed test cases and use cases based on functional specification and new requirements.
* Covered positive and negative testing, testing of boundary conditions, ensuring thorough coverage.
* Utilized agile methodology to ensure the new features meet the customer requirements and acceptable quality assurance standards.
* Automated the test cases using **SoapUI** options and Groovy scripting for both REST and SOAP Web Services.
* Testing the Rest WebService calls with different test data.
* Handling the assertions for all the WebService calls.
* Experience in generating the html reports at the project level, test suite level, test case level in SoapUI.
* Involved actively in SDLC and STLC process and used tools like Selenium Webdriver.
* Developed Test cases using **POM** (Page Object Model).
* Used **Maven** as the build tool
* Automated the regression test cases using the **WebDriver** & **Testing**.
* Automated the Test Cases using Selenium WebDriver, Java , Eclipse and Testing.
* Automated test cases primarily for regression testing.
* Parallel, Cross – Browser Testing using Selenium Grid and Testing.
* Performed End to end testing, Regression Testing and Functional testing.
* Used **Git** version controlling system.
* Used Continuous Integration Tool **Jenkins** for running the builds.
* Reporting the defects in Jira.
* Performing the smoke testing and Report the status to TL.
* Participating in the daily scrum calls.
* Communicated with developers regarding issues.
* Execute and analysis automation test results and giving detailed report for every new build.

**Environment:**Selenium WebDriver, Eclipse IDE, Maven, Firefox, Firebug, GitHub, Google Chrome, IE Version 8.0, HTML, XML, SQL Server, Windows 7/8,SOAPUI Pro 4.51.2.

**Neustar,** [**Sterling, VA**](https://www.google.com/search?q=Sterling,+Virginia&stick=H4sIAAAAAAAAAOPgE-LUz9U3MCwxrTJVAjONi8vTS7S0spOt9POL0hPzMqsSSzLz81A4VhmpiSmFpYlFJalFxQBxwXTtRAAAAA&sa=X&ved=0ahUKEwj23cTO8KrMAhXis4MKHRmEA3wQmxMIowEoATAT)

**Automation Engineer**

**September 2011 to October 2013**

**Responsibilities:**

* Involved in designing test cases in Quality Center based on Use case document.
* Involved in preparing Integration test cases.
* Involved actively in SDLC and STLC process and used tools like Selenium Webdriver.
* Developed automated front-end tests using Selenium with Java.
* Design of keyword driven and data driven frameworks on Selenium Webdriver using TestNG
* Creation of Regression Suit for all the Test Cases in QC.
* Creation of separate instance for Browser Compatibility Test cases in Quality Center.
* Updating of all the test cases in Quality center as the requirement changes.
* Executing the Integration test case for the build.
* Execution of all the Test Cases for each build deployed in Quality center.
* Defect reporting using Quality Center.
* Detecting the bugs and classifying them based on the severity and reporting.
* Regression testing performed on every new build of the application.
* Reporting the Coverage status of test performed on the daily/weekly basis.
* Identify of the bugs which needs to be deferred for project closure.
* Responsible for Functional, Regression Testing.
* Interacting with the on-Site Coordinator and users, Understanding the issues and resolving it in a specified time frame, interact with Client when and where required.

**Environment:**Selenium IDE, Selenium Web Driver and TestNG, Quality Center, Windows 7/Windows XP, Google Chrome, IE 7.0, SQL Server.

**Apollo Health Street Limited, India**

**Quality Analyst**

**July 2010 to September 2011**

**Description:**

Hospital Administration System provides full automation of the hospital including the Payroll management of the employees. It provides the facility of different types of report generation on demand, backup of whole database and scheduling of Services, Doctor Appointments, In-Patient, Out- Patient and Payroll on the basis of Database that keeps the information about Patients, Consultants, Ward, Organization, Area, Material, Department and various types of services provided by the Hospital.

**Responsibilities:**

* Participated in Business Analysis, Requirements Review and Technical specs inspection.
* Involved in developing test cases from Business Requirements in Quality Center.
* Responsible for performing System Integration Testing and Regression Testing.
* Participated in testing various interfaces (Inbound and Outbound) of Facets.
* Involved in validation and verification of data.
* Involved in Test Execution, Results Analyzing and Defect Reporting.
* Developed Base line scripts for testing the future releases of the Application.
* Tracked defects using Quality Center and conducted defect review meetings.
* Used Quality Center as a test management tool for requirements, test cases, test execution and defect reporting.
* Involved in Testing along with Developers to resolve the technical problems encountered in the application.

**Environment:** Quality Center, PL/SQL, Oracle, Mainframe, DB2, UNIX, Toad, Business Intelligence, Java, Windows XP.

**Efftronics Systems Pvt. Ltd., India**

**Quality Analyst**

**February 2008 to July 2010**

**Description:**

Inventory Control Management System is a web based intranet system and specifically designed to manage all inventory related activities for the display board manufacturing industry.

**Responsibilities:**

* Wrote Test Cases and Test Procedures based on the Test Plan.
* Analyzed project documentation and prepared detailed Test cases.
* Analyzed, Understood and Estimated requirements.
* Involved actively in SDLC and STLC process and used tools like Selenium Webdriver.
* Automated the regression test cases using the WebDriver & Testing.
* Automated the Test Cases using Selenium, WebDriver, Java Eclipse and Testing.
* Design of keyword driven and data driven frameworks on Selenium Web driver.
* Involved in the System and Integration testing.
* Performed Positive and Negative testing.
* Performed different kinds of testing like Black Box, GUI, Functionality, Integration, Regression.
* Planed, Prepared and updated scripts using Quality Center.
* Performed Integration testing to check the flow of application.
* Performed User acceptance testing in the final phase of software development process to check the functionality of the software.
* Tested the application on different browsers as a part of Workstation compatibility testing to maintain cross browser functionality.
* Extensively compared several data feeds using comparison software.
* Designed the future state testing to be implemented in the next phase of this effort.
* Enhanced database structures as per the business requirement, which is applicable for contract accounting in an efficient way.

**Environment:** Quality Center, UNIX, MS Excel Professional, VB Script, XML, Java, Oracle, SQL Server, UNIX, Windows.