**Lokesh Kumar**

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**PROFESSIONAL SUMMARY:**

* + Over 9 years of experience in Information Technology with specializing in Software Quality Assurance Testing, proficient in testing on Client/Server and Web and Windows based applications.
  + Detail and Result oriented QA Engineer in maintaining Software Testing Life Cycle throughout all phases of Software Development Life Cycle. Exposure to AGILE testing process using SCRUM methodology & Tools ( JIRA,PLM ) and working experience with waterfall methodology.
  + Excellent programming experience in Core Java, SQL.
  + Good experience in the successful implementation of Automation Test Framework.
  + Understanding of Java, JDBC, Java Script, HTML, CSS, XML, JSON, XPath and Web Services (SOAP and RESTFUL).
  + Proven ability in designing and Creating test cases, automation frameworks using Java, TESTNG, Selenium WebDriver, TestNG, Maven, Log4j, JDBC
  + Experience in Page Object Factory , Data Driven Framework and BDD Framework
  + Had hands on experience in Web Services testing using SOAPUI and Rest Assured
  + Experience in working with Build Systems like Maven and CI systems like Jenkins.
  + Experienced in Black Box, Functional, System, Regression, Integration, GUI testing using both Manual and Automation Techniques
  + Having experience in various phases of testing life cycle like requirement gathering, risk analysis, project planning and estimation, testing, defect management and reporting.
  + Experience using Source Control tools like GIT and GITHUB.
  + Expertise in documenting defects with high level of detail, accuracy, and informative recreation steps using JIRA and PLM.
  + Possess strong analytical, troubleshooting, communication and presentation skills, self - starter, quick learner and team player
  + Dynamic in working with all teams involving Developers, Business Analysts, Product team and Client Support teams for deliveries on time and budget with highest quality.

**TECHNICAL SKILLS:**

* + **Testing Tools:** Selenium WebDriver/IDE, Jenkins, Fire bug and Fire Path, PostMan, Rest Assured Library, JMeter
  + **Languages:** Java
  + **Web Technologies:** HTML, CSS, JavaScript, Java.
  + **Unit Test Frameworks:** Junit, TestNG.
  + **Bug Tracking Tools:** JIRA .
  + **Web Services:** SOAP and Restful
  + **Version Control Tools:** GIT and GITHUB
  + **Build Tools:** MAVEN
  + **Databases:** MySQL, Postgres
  + **Operating Systems:** Windows,Mac

**PROFESSIONAL EXPERIENCE:**

**Nagarro Software Pvt Ltd. Dec 2021 – Till Date**

**Staff Engineer**

**Responsibilities:**

* Design/Implement/maintain custom test automation frameworks/automation libraries for browser based applications and API endpoints ( web services ) using various technologies such as core Java, Selenium WebDriver, TestNG, Jenkins, Git, GitHub.
* Coordinate software releases to production environments while ensuring that products render and function properly on all major web browsers (Chrome ,Safari , Edge and Firefox)
* Develop test scripts for automation(Organize test code under the page object model), performed Data-driven testing using data sources from excel files.
* Work on additional tasks and responsibilities as assigned that will contribute towards team, department and company goals
* Compose and execute on a plan to convert manual testing into repeatable, predictable and automated testing.
* Constantly evaluate and learn from past experience to improve and enhance test automation approaches and tools.
* Performed manual and automated test procedures for functional testing of Web services using RestAssured , Jmeter and POSTMAN.
* Working on PLM for creating and documenting Test Cases and register the expected results
* Using JIRA for storing, maintaining the test repository, bug tracking and reporting
* Performed Black Box, Integration, Web Service and Regression Testing in STLC. Investigated and reported bugs to the developers
* Work proactively with members of an Agile Software Development and Quality Assurance team to find and fix defects in our product architecture
* Provide ownership and accountability for assigned testing and communicate critical issues and status updates in a timely manner to scrum team and other software test engineers
* Used Maven tool for the Project management and for the purpose of compile, run, deploy and to add external dependencies.
* Analysed the system requirements and developed detailed test plans, test cases and provided the documentation.
* Integrated Automation scripts (Selenium Web Driver API) on Continuous Integration tools Jenkins for nightly batch run of the Script
* Used SQL Queries to verify the data from the Postgres database.

**Samsung R & D Institute Delhi 2013 – Till Dec 2021**

**Lead QA Automation Engineer**

**Responsibilities:**

* Use Java to develop and maintain automation tests and framework libraries to verify the software functionality and reliability
* Design/Implement/maintain custom test automation frameworks/automation libraries for browser based applications and API endpoints ( web services ) using various technologies such as core Java, Selenium WebDriver, TestNG, Jenkins, Git, GitHub.
* Coordinate software releases to production environments while ensuring that products render and function properly on all major web browsers (Chrome and Firefox)
* Use Browser Stack to test the application in across various browsers on different operating systems
* Develop test scripts for automation(Organize test code under the page object model), performed Data-driven testing using data sources from excel files.
* Work on additional tasks and responsibilities as assigned that will contribute towards team, department and company goals
* Compose and execute on a plan to convert manual testing into repeatable, predictable and automated testing.
* Constantly evaluate and learn from past experience to improve and enhance test automation approaches and tools.
* Performed manual and automated test procedures for functional testing of Web services using RestAssured , Jmeter and POSTMAN.
* Working on PLM for creating and documenting Test Cases and register the expected results
* Using JIRA for storing, maintaining the test repository, bug tracking and reporting
* Performed Black Box, Integration, Web Service and Regression Testing in STLC. Investigated and reported bugs to the developers
* Work proactively with members of an Agile Software Development and Quality Assurance team to find and fix defects in our product architecture
* Provide ownership and accountability for assigned testing and communicate critical issues and status updates in a timely manner to scrum team and other software test engineers
* Used Maven tool for the Project management and for the purpose of compile, run, deploy and to add external dependencies.
* Analyzed the system requirements and developed detailed test plans, test cases and provided the documentation.
* Integrated Automation scripts (Selenium Web Driver API) on Continuous Integration tools Jenkins for nightly batch run of the Script
* Used SQL Queries to verify the data from the Oracle database

**PROJECTS :**

* **15\_Maint\_MagicInfo\_Server :** A server where Samsung TVs are connected and later server administrators can perform all the operation from the server like binary installation and other TV settings.
* **18\_IMS\_Management :** A web portal where all the Samsung smart TV apps are configured and manage users(administrator) for the respective apps.
* **Search All :** TV based web service where user can search multimedia content on TV which is provided by different-2 CPs
* **Samsung TV Plus :** TV based web service where user can watch their channels over internet free of cost.
* **Samsung Hybrid Storage and Content Delivery :** This service is about storing the content on S3 location and serving through CDN in different domains/regions using different route policy.
* **Unified Cost Analysis :** This project about analysis of cost occurred in different projects in Samsung using amazon cost apis.
* **Channel management System :** This portal is about management of programs on different channels and their schedule which are available on TV via Samsung TVPlus service

**QUALIFICATION :**

* High School from UP Board
* Intermediate from UP Board in Science
* B.Tech in ECE from Delhi Technological University, Delhi.

**PERSONAL INFORMATION :**

* **DOB :** 1st Sep 1989
* **Marital Status :** Married
* **Gender :** Male
* **Languages :** Hindi, English
* **Address :** A-22, Gali No. 1, Sadatpur Extn. Karawal Nagar North East Delhi-110090