

Arjun Saravanakumar

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TECHNICAL SKILLS

Languages: Java, C, Javascript, HTML and CSS

Technologies/ Frameworks: Selenium, TestNG, Cucumber, Rest API, Jenkins, Agile Methodologies, Gradle, Maven

Testing: Manual and automation testing, Regression, Functional and Sanity testing, API testing

Development Tools: GIT, JIRA, BitBucket, Confluence and Linux

WORK EXPERIENCE

Applied Materials Inc - Associate Software Engineer

Feb 2022 - Aug 2023

Dynamic Software Tester with experience in both automation and manual testing also in writing test scripts, debugging and implementing automation tests to help applications run smoothly. Collaborates with software team in continuous build and deployment process to identify and resolve any issues or defects.

- Designing test scenarios, test cases, test execution and reporting bugs in JIRA
- Performed sanity and regression testing on different operating systems like Windows and Linux (RHEL 6.1, 7.2 and 8.2)
- Collaborated with backend developers to identify and resolve real-time scenario bugs
- Daily scrum stand-up meetings with manager and the leads to provide updates on the task
- Debugged Python and Perl scripts used for MRC automation
- Logged over 500+ bugs out of which over 300 are regression
- Designed automation frameworks using Java and Selenium for web and API testing

PROJECTS

Java-Selenium Framework

- Technologies used: Selenium, Java, TestNG, Maven.
- Designed and developed a plug-and-play Selenium automation framework using Java and TestNG, streamlining test script development.
- Integrated automatic ChromeDriver and EdgeDriver updates to eliminate version mismatch issues.
- Included detailed test case reporting for enhanced debugging and analysis.
- Simplified setup process, enabling users to start writing test cases immediately after cloning the repository from GitHub.

EDUCATION

2018 - 2022	Bachelor's Degree in Electronics and Instrumentation Engineering at Bannari Amman Institute of Technology	(CGPA: 8.54/10)
2018	Class 12th Tamil Nadu state board	(77 percent)
2016	Class 10th Tamil Nadu state board	(97 percent)