Akshata Ramesh Dhanawade

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Summary:

- Dedicated and results-driven professional with a solid foundation in Selenium Testing, backed by one year of hands-on experience.
- Proficient in creating robust and scalable automation frameworks using Selenium WebDriver, Java, or Python for web application testing.
- Designing, developing, and executing automated test scripts, ensuring comprehensive test coverage and reliable software quality.

Key Skills:

- **Selenium WebDriver:**
  - Demonstrated expertise in leveraging Selenium WebDriver to automate web application testing, enhancing efficiency and accuracy in test execution.

- **Test Frameworks:**
  - Proficient in designing and implementing test frameworks such as TestNG or JUnit to streamline test case management and execution.

- **Programming Languages:**
  - Skilled in Java and/or Python programming languages to create efficient and maintainable automated test scripts.

- **Test Case Development:**
  - Experienced in designing and documenting test cases based on functional requirements, ensuring thorough test coverage and adherence to project goals.

- **Debugging and Issue Resolution:**
  - Capable of identifying, debugging, and resolving issues encountered during test execution to maintain test script reliability.

- **Continuous Integration:**
  - Familiarity with CI/CD tools like Jenkins, Git, or Azure DevOps for seamless integration of automated tests into the development pipeline.

- **Agile Methodologies:**
  - Working knowledge of Agile methodologies, contributing effectively in sprint planning, stand-ups, and retrospective meetings.

Education:

B.C.A. SJPN, Nidasoshi College, Nidasoshi. Rani Kittur Channama University	2020	77%
HSC HB Junior College, Halkarni	2017	75 %
SSC Kadalge High School, Kadalge	2015	68%

Technical Skills:

Operating Systems	:	Windows 10
MS Office	:	MS Word, MS Excel, MS Powerpoint
Testing	:	Manual Testing, Automation Testing
Selenium Testing	:	Selenium, Grid, Webdriver, Xpath, IDE

Professional Experience:

Mpower Logic Systems, Hyderabad
Selenium Tester / QA / Automation Tester
Responsibilities:

- Develop and maintain automated test scripts using Selenium WebDriver and other related tools to ensure the quality of web applications.
- Design, develop, and implement robust and scalable automation frameworks leveraging Selenium for efficient test script creation, execution, and maintenance.
- Test Script Creation and Execution:
- Create, execute, and maintain Selenium test scripts to validate web application functionality, covering various scenarios, and ensuring comprehensive test coverage.
- Implement data-driven testing techniques and parameterization in Selenium scripts to perform tests with multiple sets of test data, enhancing test coverage and accuracy.
- Integrate automated tests with CI/CD pipelines to enable continuous testing, ensuring rapid feedback on software changes and promoting a DevOps culture.
- Implement the Page Object Model (POM) design pattern to enhance test maintenance, readability, and reusability of Selenium test scripts.
- Identify, debug, and troubleshoot issues encountered during test script execution in Selenium, collaborating with development teams to resolve complex problems.
- Perform browser compatibility testing using Selenium across multiple browsers and versions to ensure consistent behavior and functionality.
- Collaborate with performance testing teams to integrate Selenium scripts for load and performance testing, contributing to a comprehensive testing strategy.
- Prepare detailed test documentation, including test plans, test cases, and test execution reports, providing clear insights into test coverage and outcomes.
- Continuously explore and adopt new Selenium features, best practices, and tools to enhance test automation frameworks and optimize testing processes.