

**TEK011755 (Centric PLM - 3 + Year)**

■ Bachelor of Engineering

Highlights

- Having working experience with Agile (Scrum) methodology.
- Good knowledge of manual testing concepts and skills.
- Performed regression testing and negative testing.
- Good knowledge of the test process, creation, and understanding of testing artifacts like test plans, test strategies, test scenarios, test cases, etc.
- Performed functional testing, Smoke testing, Sanity testing, system testing, Integration testing and Regression testing.
- Well-versed with the Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC). Execution of test cases and generation of defect reports.
- Good experience in bug tracking and reporting using the defect management tool (JIRA) till closure.
- Conducted root cause analyses (RCA) to provide valuable insights to the development team, facilitating efficient defect resolution.
- Good exposure to web applications and PLM applications. Use and understand the Jenkins tool for deployment. Performed API testing using the Swagger and Postman tools. Hands-on experience in creating XPATH, CSS selectors, etc.
- Experience in using various testing tools, including Selenium WebDriver & Selenium - Java, BDD, & Cucumber Frameworks.
- Using Selenium WebDriver and TestNG Report features, data-driven testing. Experience with source version control tools such as GitHub and implemented a CI/CD pipeline using Jenkins.

Skills

Primary Skills

- Agile methodology
- Centric 8 PLM

Secondary Skills

- Application testing
- JIRA

Other Skills

- Manual Testing
- Defect Management
- Developing Test Cases
- Bug reporting
- Swagger and Postman API
- Zephyr Scale
- Confluence
- BDD- Cucumber Framework
- Selenium- Java
- TestNG

Projects

Project 1- CENTRIC SOFTWARE - IT Industry (36 months)

- Played a key role in the QA team, performing functional testing and identifying Critical defects.
- Actively participated in Business Requirement Identification (BRI) meetings and scrum meetings.
- Authored and executed test cases for functional testing and analyzed user stories.
- Conducted various types of black box testing, including smoke, sanity, and regression testing on web applications.
- Worked in an Agile methodology and performed end-to-end testing.
- Utilized SQL databases for data verification and thorough understanding of STLC and SDLC.
- Reported defects and used JIRA for test management within the current sprint.
- Developed and maintained automated test scripts Selenium WebDriver and integrated them into CI/CD pipelines with Jenkins.
- Created and maintained automation frameworks to improve test efficiency and reusability Implemented and managed BDD frameworks such as Cucumber for collaborative test development.
- Used version control tools such as GitHub for source code management and collaboration.
- Conducted API testing using tools like Postman and Swagger.
- Performed cross-browser testing to ensure compatibility across different web browsers and platforms.
- Generated comprehensive test reports and metrics to track the progress and quality of testing efforts.

Awards

Certifications:

- Selenium WebDriver with Java -Basics
- Software Testing