

# MURUGESAN K

## JUNIOR SOFTWARE TEST ENGINEER

### CONTACT



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### EDUCATION

#### P.T.R. College of Engg & Tech, Madurai

Bachelor's of Mechanical Engineering  
2012 – 2016 - 7.56 CGPA

#### S.M.S.V. Higher Secondary School, Karaikudi

HSC - MAR 2012 - 75.25 %

#### S.M.S.V. Higher Secondary School, Karaikudi

SSLC - MAR 2010 - 87.80 %

### SKILLS

- Programming Languages - Java
- Frameworks - Maven
- Version Control - Git
- API Testing - Postman
- SQL with Store Procedure and Functions
- SDLC / STLC
- Debugging
- Testing Tools - Selenium
- Testing Frameworks - JUnit, TestNG, Cucumber
- Agile/Scrum Methodologies
- Test Automation Frameworks - TDD & BDD
- Test Case Creation and Execution

### KEY STRENGTHS

- Time Management
- Quick Learner
- Problem-Solving Skills
- Team Player
- Strong Analytical Skills
- Effective Communication
- Continuous Learning and Improvement
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### CAREER OBJECTIVE

Dynamic and motivated Junior Software Test Engineer Intern seeking an opportunity to apply my knowledge of software testing methodologies and tools in a professional environment. Eager to contribute to the testing process, enhance product quality, and gain hands-on experience in a collaborative team setting.

### PROFESSIONAL EXPERIENCE

#### Junior Software Test Engineer - Intern

Inmakes Infotech Private Limited, Couchin, Kerala | MAY 2023 to OCT 2023

- Collaborated with senior test engineers to create and document test cases based on software requirements and specifications.
- Participated in test execution activities, executing test cases manually and documenting results in test management tools.
- Reported and tracked software defects using defect tracking tools (e.g., JIRA) and assisted in the verification of defect fixes.
- Assisted in the creation and maintenance of test documentation, including test plans, test scripts, and test reports.
- Conducted regression testing to ensure the stability of software after code changes and updates.

### INTERNSHIP PROJECTS

#### Manual Testing

E-Commerce Project | JUN 2023

SDLC | STLC | JIRA | MS EXCEL | AGILE

- I played a pivotal role in ensuring the quality and reliability of the E-Commerce through comprehensive manual testing.
- Developed detailed test cases based on software requirements and user stories, covering all functional and non-functional aspects of the application.
- Executed test cases manually, meticulously documenting test results, and meticulously tracking defects using tools like JIRA.
- Conducted thorough regression testing after each software update to verify the stability and integrity of the application.
- Collaborated with the development team to prioritize and validate bug fixes, ensuring timely resolution and retesting.

#### Automation Testing

E-Commerce Project | JUL 2023 - AUG 2023

JIRA | Core Java | Selenium | TestNG | Cucumber | Postman |

- I led the automation testing efforts for the E-Commerce project, playing a pivotal role in ensuring efficient and high-quality software testing.
- Designed, developed, and maintained automated test scripts using TDD and BDD Frameworks (TestNG & Cucumber), Tool - Selenium WebDriver with Java.
- Continuously improved and optimized automated test scripts for re usability and efficiency, resulting in quicker test execution.