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Madurai

# AJITHKUMAR. R

# SOFTWARE TEST ENGINEER

# ABOUT ME

Employ smart regression test selection techniques such as impact analysis and risk-based testing to optimize regression testing efforts and Conduct trend analysis of root causes to identify recurring issues and systemic problems, driving proactive quality improvements across projects

# SKILLS

- Java Selenium
- Jenkins
- Git
- SQL
- Maven
- POM
- Junit
- TestNG
- BDD Cucumber
- Jira
- Rest Assured
- Postman
- Appium
- Mobile Testing
- Manual Testing

### EDUCATION

B.com | Computer Application

Sourashtra College

2014 - 2017

# WORK EXPERIENCE

#### Altimetrik

#### Jun 2019 - Present

Identified and assessed project risks related to testing, implementing mitigation strategies to minimize their impact on project deliverables and have 5+ years of well Experience in software testing using Maven, Jira, Jenkins, Git, SQL, Postman, Rest Assured, BDD Cucumber, TestNG, Appium with API Testing, Mobile Testing, UI testing and Database Testing.

# PROFESSIONAL SUMMARY

- Experienced in cross-browser and cross-platform testing, ensuring consistent functionality and user experience across different environments
- Skilled in parallelizing BDD test execution across multiple Jenkins agents and nodes, maximizing test throughput and reducing execution time.
- Experienced in configuring Jenkins build triggers to trigger BDD test executions based on upstream or downstream build events.
- Proficient in setting up and configuring Rest Assured and Postman for API testing.
- Experienced in grouping and prioritizing BDD scenarios using TestNG groups and dependencies, ensuring efficient test execution and management.
- Proficient in generating BDD test reports and visualizing test results using tools like Cucumber Reports and ExtentReports.
- Proficient in implementing Behavior-Driven Development (BDD) using Cucumber, writing feature files with Gherkin syntax to describe behavior in a human-readable format.
- Proficient in integrating Cucumber with TestNG, executing BDD scenarios as TestNG tests for seamless integration with existing test frameworks.
- Skilled in test coverage analysis and optimization, identifying gaps in test coverage and prioritizing test cases for maximum effectiveness.

#### PROJECT I - LORNA JANE

Domain : ECommerce Nov 2021 - Present

Employ smart regression test selection techniques such as impact analysis and risk-based testing to optimize regression testing efforts and Conduct trend analysis of root causes to identify recurring issues and systemic problems, driving proactive quality improvements across projects

### **SKILLS**

- Java Selenium
- Maven
- Git
- Rest Assured
- Appium
- BDD Cucumber

# PROJECT II - FCM BANK LIMITED

Domain : Banking
Jun 2019 - Oct 2021

FCM Bank Limited, based in Malta, was a financial institution that offered banking services to both individual and corporate clients. It provided various banking products and services such as savings accounts, current accounts, fixed-term deposits, and other financial solutions.

#### SKILLS

- Manual Testing
- Postman
- SQL
- TestNG
- Java
- Selenium

### ROLES AND RESPONSIBILITIES

- Experienced in cross-browser and cross-platform testing, ensuring consistent functionality and user experience across different environments
- Skilled in parallelizing BDD test execution across multiple Jenkins agents and nodes, maximizing test throughput and reducing execution time.
- Experienced in configuring Jenkins build triggers to trigger BDD test executions based on upstream or downstream build events.
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# ROLES AND RESPONSIBILITIES

- Coordinate with training teams to develop and deliver training materials for end-users and stakeholders on new banking features and functionalities.
- Conduct root cause analysis for defects and issues identified during testing, collaborating with development teams to implement effective and timely resolutions.
- Implement TestNG assertion libraries to validate expected outcomes and conditions in automated test scripts, ensuring accurate and reliable test results.
- Develop and maintain test automation scripts for testing APIs and microservices used by banking applications, ensuring data consistency and interoperability.
- Conduct compatibility testing of banking applications on different devices, browsers, and operating systems to ensure a consistent user experience.
- Proficient in data-driven testing techniques, parameterizing test data to execute test scenarios with various inputs and expected outcomes.
- Skilled in test planning, estimation, and execution, collaborating with stakeholders to define test scenarios, strategies, and acceptance criteria.