

Igor Tsar

Software Development Engineer in Test

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PROFESSIONAL SUMMARY:

Highly skilled Software Development Engineer in Test with 4.5 years of experience in Manual and Software Testing and Test Automation. I excel in designing and implementing automated testing frameworks and strategies. Experience of development Test Plan, Test Strategy, Test Case and Test Scenarios. Proficient in Java, Selenium WebDriver, Cucumber, and various testing tools, I specialize in creating robust and efficient test scripts. My expertise spans Agile methodologies and CRM automation, CI/CD pipelines, and cloud-based testing environments, ensuring the delivery of high-quality software.

SKILLS:

- Testing Tools: Selenium WebDriver, Postman, REST Assured library, Apache POI libraries, TestNG
- Frameworks: Cucumber BDD, JUnit
- Languages: Java, Python, HTML, Gherkin
- Platform: AWS EC2
- IDE: IntelliJ IDEA
- Databases: JDBC library, SQL queries
- Build Tool: Maven
- Bug Tracking Tools: Jira
- Repository System: Git, GitHub
- Methodologies: Agile Testing, Scrum Ceremonies, Sprint Deliverables
- Test Management: Test parameterization, Smoke and Regression Test, Integration Testing, Back-end, UI Testing,
- Environments: AWS Cloud, Jenkins

EXPERIENCE:

Vessenty

March 2021 - Present

Software Development Engineer in Test

- Designed and implemented a robust test automation framework using Selenium WebDriver, Cucumber, and Java for web application testing.
- Developed data-driven test scenarios and integrated them with Excel using Apache POI libraries for test parameterization.
- Created and executed BDD test scenarios with Cucumber, ensuring clear communication between the development and testing teams.
- Automated RESTful API testing using Postman and REST Assured library, verifying data integrity and API functionality.
- Collaborated with the development team to ensure the successful integration of automated tests into the CI/CD pipeline using Jenkins.
- Implemented database testing by writing SQL queries and using JDBC libraries to validate data integrity.
- Participated in Agile Scrum ceremonies, ensuring alignment with Sprint Stories and Acceptance Criteria.

Clienation

April 2019 - February 2021

Automation Test Engineer

- Designed and implemented an automation-testing framework for a CRM solution using Selenium WebDriver, Java, and Cucumber.

- Developed and maintained Page Object Models (POMs) for improved test script maintainability.
- Executed Smoke and Regression Test Suites, automating Test Scenarios to ensure CRM application stability.
- Managed AWS cloud servers and Jenkins for continuous integration, generating HTML and email reports with detailed test steps and screenshots.
- Performed database testing using SQL queries to validate data integrity within the CRM system.

EDUCATION:

- Master - Ukrainian National Forestry University.