ELYAS ARKIN

Automation Test Engineer

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PROFILE SUMMARY

Proficient in automated software testing in Java with Selenium WebDriver using both JUnit and TestNG Frameworks along with Maven. Expertise in Selenium WebDriver, developing and maintaining Test Automation Frameworks BDD, DDT, and Hands-on experience in creating Testing Framework from scratch using Selenium Web Driver, Junit/TestNG, Cucumber with Java and Maven, based on Page Object Model in IntelliJ/Eclipse. Experienced in Core Java with the application of OOPS concepts, Collections, String manipulation, and Exception handling and experienced in creating and maintaining Automation Framework Models (BDD, Hybrid, and Data-Driven Frameworks) Solid understanding and experience with different Databases - Oracle and MySQL- SQL, JDBC. Implemented Testing technics for REST-full API with REST-assured library, also very comfortable with POSTMAN for manual API Testing. Achieved Backend Testing by writing complex SQL queries with deep SQL knowledge. Performed Functional UI, UAT, Smoke, Regression, Sanity Tests as well as cross-platform/browser Testing of Web-based applications and client/server applications. Utilized Jira Xray for both project management and defect management. Comfortable with Git/GitHub version control system and with Jenkins for Continuous Integration, Continuous Development, and Continuous Delivery. All relevant Agile and Waterfall methodologies within the SDLC. Hands-on experience in writing Test suites and test cases for new product features, reporting, and verifying software defects. Experienced in all Scrum ceremonies such as Sprint planning, Sprint grooming, Daily-Scrum, Sprint Retrospective, and Sprint Demo meetings. Detail and result oriented,

enthusiastic, eager to meet challenges, and quickly adaptable to the latest technologies, skills, concepts, and ideas.

TECHNICAL SKILLS

- **Testing Tools**: Selenium Web Driver, TestNG, Junit
- **Frameworks**: Cucumber BDD, Data Driven Testing, Test Driven Development
- **Languages**: Java, SQL, Cucumber Gherkin
- **IDE**: IntelliJ, Eclipse
- **Databases**: Oracle, MySQL
- **Design Patterns**: Page Object Model, Singleton Design Pattern, OOP
- **CI/CD**: Jenkins
- **Methodologies**: Waterfall, Agile Scrum
- **Distributed Testing**: Selenium Grid
- **Build Tool**: Maven
- **Version Control System**: Git, GitHub
- **Test and Project Management Tools**: Jira Xray
- **Web Tech**: HTML5, CSS3
- **OS**: Windows, Mac OS
- **API Testing**: Rest Assured API Services, Postman

EXPERIENCE

SDET/Test Automation Engineer

FleetApps, Cybertek School -VA, USA

- Successfully created detailed, comprehensive, and well-structured Test Plans and Test Cases to ensure maximum Test coverage and improved Test efficiency.
- Developed Cucumber BDD Test Automation Framework from scratch using Selenium WebDriver, JUnit, Maven based on Page Object Model to improve the collaboration of all stakeholders and easily engage in product development.

- Performed remote execution of daily Smoke Tests with Jenkins and sent email reports to ensure that the major functions of the software were functioning properly.
- Implemented Java, Selenium WebDriver to Automate Scenarios written in Gherkin syntax ensuring minimal manual intervention and code reusability.
- Created many Test Cases such as Smoke, Functionality, Positive, Negative and Regression Testing.
- Collaborated with developers for bug fixes, debugs, and code developments.
- Created SQL queries for validating the data in Database.
- Use Git as the Version Control tool and Jira with Xray as the Defect Tracking tool.
- Created HTML reports with detailed Test Steps and screenshots.
- Created JSON POST and GET requests for REST Assured services using POSTMAN to assert responses.
- Worked in a multifunctional environment that requires solid human relationship skills.

SDET/Test Automation Engineer

Uplift ERP, Cybertek School -VA, USA

September 2019 - Present

- Developed, implemented, and documented best practices for test automation using Test Automation Tools: Java, Selenium WebDriver, Cucumber, JUnit, Maven, Jenkins, and Git.
- Developed Test Cases and performed Manual Testing to learn more about the user perspective of the application in development and to understand the problem comprehensively.
- Configured the pom.xml file dependencies and plugins for Test compatibility.
- Performed Positive and Negative Testing by using Cucumber Scenario Outline for all possible valid and invalid credentials.
- Implemented Java, Selenium WebDriver to automate Scenarios written in Gherkin syntax ensuring minimal manual intervention and code reusability.

- Performed Back-end Testing by writing complex SQL queries and used JDBC libraries to ensure Test coverage and find defects effectively in the early stages of the product development.
- Implemented Functional Testing Framework for all modules using Selenium WebDriver along with TestNG Framework.
- Involved in logging and tracking defects using Jira.
- Conducted Functional Testing, Regression Testing using Selenium with Data-Driven Framework.
- Experienced in Agile Testing methodology with Scrum Framework and attended Daily Stand-up, Sprint Planning, Sprint Grooming, Sprint Demo and Sprint Retrospective meetings for each Sprint deliverables.

EDUCATION

- Bootcamp: SDET / Test Automation Engineer
  Cybertek School – VA, USA