

MARINA KAN

QA AUTOMATION ENGINEER

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Fully authorized to work in the US. No visa sponsorship required.

PROFESSIONAL SUMMARY

QA AUTOMATION ENGINEER (JAVA)

- 3+ -year experienced in Manual and Automation testing ensuring excellent product quality with **Java**.
- Experience in **Manual** and **Automation** testing of **Web-based applications** with **Java** language, client-server software application with Java.
- Excellent knowledge and implementation skills in complete **Software Development Life Cycle (SDLC)** and **Software Testing Life Cycle (STLC)**.
- Experience in **Agile** Projects work very closely with Product owners in Agile and attend different ceremonies like **Daily Scrum, Sprint Planning meeting, Sprint Backlog Grooming, Sprint Demo and Retrospective**.
- Highly skill in **Functional, Front-end with Selenium, Java and Back-end, Regression, Smoke testing**.
- Good Core **Java** and Object-Oriented Programming (**OOP**) **concepts** knowledge.
- Involve in **QA Docs**, expertise in grouping of **Test cases, Test Scenarios**, developing and maintaining **Test Scripts** in Java using **JUnit, TestNG** Annotations like Groups, Parameter, Data Provider, Tags.
- Proven ability in designing and creating automation **frameworks** by using Selenium using Java, **Selenium WebDriver, Cucumber with Gherkin Language, TestNG, JUnit, Maven**.
- Experience of Creating, Modifying and Maintaining new and existing Automation Framework Models (**BDD/TDD, Hybrid, Data Driven Frameworks**).
- Perform Database testing using **SQL** scripting and Java Database Connectivity (**JDBC**), **Oracle Database, SQL Developer**.
- **API Web Services testing** using **Postman and REST Assured library**.
- Experience on **GitHub** Code Reviews and Collaboration by using GitHub, **Git** as Version Control System.
- Ensure the Test Automation solutions are embedded into the **CI/CD** processes through **Jenkins (Smoke and Regression tests)**.
- Experience in configure **AWS EC2** instance for Jenkins.
- Involve parallel testing by using **Selenium Grid**.
- Use **Apache POI API** to read and validate the data from **Excel files**.
- **Excellent** interpersonal, **communication**, collaboration, time management, organizational, proven team player with an analytical bent to problem solving and delivering under high stress environment.

TECHNICAL SKILLS

Languages	Java, SQL, HTML, CSS, Gherkin
Frameworks	Cucumber Behavior Driven Development (BDD), Data Driven Testing (DDT), Hybrid Framework with Java
Design Patterns	Page Object Model (POM), Page Factory, Singleton
Testing Tools	Selenium WebDriver, TestNG, JUnit, Cucumber
Project Build, Management and Bug Tracking Tools	Maven, Jira - Xray
DB and DB Testing Tools	Oracle DB, SQL Developer, JDBC
Web Services Testing Tools	Postman, REST Assured library
Version Control Tools	Git, GitHub
CI/CD tool	Jenkins
IDEs	IntelliJ IDEA, Eclipse
Methodologies	Agile / Scrum

Work History

QA AUTOMATION ENGINEER

Seamlessly

04/2019-Current

- Strong participation Sprint Planning Meeting, Daily Standup, Sprint Grooming, Sprint Retrospective, Sprint Demo.
- Experience in writing Test Scenarios, Test Cases and Test report through the Back-End & Front-End testing.
- Work on Object Oriented Programming (OOP) concepts and extensively use Java.
- Define, develop, and execute automation tests with Java by using an internal codeless automation tools like Selenium, Cucumber.
- Develop and implement Selenium, Cucumber BDD (Behavioral Driven Development) framework using Java, Selenium WebDriver, Gherkin, JUnit, Maven.
- Developed Features, Scenarios and Step Definitions using Gherkin, Java, WebDriver.
- Implement POM, Page Factory and Singleton design patterns.
- Experience in writing complex XPATH using following and preceding and using functions like contains and not contains and finding different locators.
- Develop and maintain smoke, functional and regression test scripts, positive and negative testing.
- Create Extent-Reports / HTML reports / Cucumber JSON reports with detailed test steps and screenshots.

- Utilize DDT (Data Driven Testing) using Cucumber Scenario Outline and Apache POI for Excel spreadsheets.
- Configure and set up Smoke and Regression tests as Jenkins jobs.
- Experience in Black Testing across Functional Testing.
- Perform Database testing using SQL scripting and Java Database Connectivity (JDBC), Oracle Database
- Experience in writing and executing SQL queries to perform Data validation and Back End Testing of databases to check the Integrity of data.
- Perform API Web Services testing using Postman and REST Assured library.
- Proficient ability to use Postman and REST Assured library in order to execute API Testing using Get, Post, Put and Delete HTTP methods.
- Experience with Agile Jira X-ray project management and bug tracking.
- Perform cross browser testing on Chrome, Firefox, Internet Explorer.
- Extensive experience on Peer Reviews of User Stories, Test Cases and Defects.
- Adapt in training employees to use and adapt to functionalities of tools.

Environment: Agile, Selenium WebDriver, Maven, Java, Cucumber, JUnit, REST Assured library, Jenkins, IntelliJ, Jira, XML, Json, HTML, CSS, SQL, AWS EC2, GitHub.

Test Automation Engineer

AgilePro CRM

08/2017-04/2019

- Participated in analyzing Business Requirement, Requirement Reviews and analyzed Modification requests and Enhancement requests.
- Involved in writing Test Scenarios, Test Cases and Test report.
- Prepared test cases and test procedures based on Business Requirements Documents and executed them accordingly.
- Analyzed user requirements, functional specifications, and created test plans, user stories and test cases.
- Manually tested functionalities of the applications, evaluated, and documented actual test results against expected results.
- Experienced in Jira to project management and bug reporting.
- Extensively used Java OOP's concepts for developing Automation Frameworks using Eclipse, Maven, Selenium WebDriver and TestNG.
- Designed, developed and executed automation scripts by using Java, Selenium WebDriver, TestNG, Maven.
- Participated in hybrid framework development from scratch by utilizing Behavioral Driven Development (BDD), Data Driven Testing (DDT) in an Agile/Scrum Environment.
- Developed Data-Driven Test scripts to check the same functionality with multiple sets of data.
- Developed Test Automation scripts by using Gherkin language Cucumber feature files.

- Proficient in developing and implementing framework by using Page Factory and Page Object Model (POM), and Singleton.
- Created HTML report with detailed test steps and screenshots.
- Debugged failed tests to see the causes of failure and reported valid issues in JIRA Xray to project management and bug tracking.
- Proficient ability to write dynamic XPath and CSS selectors to identify Web Element by using Selenium WebDriver.
- Checked the data flow through the Front-End to Back-End and used SQL queries, to extract the data from the database.
- Performed Database testing using SQL scripting and JDBC, Oracle Database as well as API Web Services testing using Postman and REST Assured with Java.
- Used Swagger to get REST API Specification and Documentation.
- Used Selenium Grid for cross platform and cross browser testing by running the Test Scripts on various virtual machines.
- Used Jenkins with Maven for continuous integration.
- Developed a thorough understanding of the Agile environment by participating in Daily Scrum, Sprint Planning, Sprint Review and Sprint Retrospective meetings.

Environment: Agile, Selenium WebDriver, Maven, Java, Cucumber, TestNG, Jenkins, Eclipse, Jira, XML, Json, HTML, CSS, SQL, Rest Assured API, AWS EC2, GitHub.

EDUCATION

Software Quality Assurance Training

Software Development Engineer in Test Training

Bachelor's degree: Economics (Business science)

University of Turan