Aigerim Ramankul

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I am critical thinker, technologically savvy, analytical, collaborative, deadline oriented, problem solver, goal-oriented, good team player, strategic, creative, results-driven, productive, inventive, open minded. I am in an excellent position to help your organization to produce top-quality software products.

**Professional Summary**

* Over 7 years of experience in testing **Web-based** and **Mobile** applications.
* Able to develop **Test Automation framework from scratch.**
* Good understanding of **Software Development Life Cycle** and **Software Testing Methodology**.
* Experience in **testing back-end**, using **SQL** to verify database records and server logs.
* Proficient in development of **QA documentations**: **Test Plans, Test Suites, Test Cases, and Bug Reports.**
* Experience in **performing functional, smoke and regression tests**.
* Proficient in using **version control** tools like **GitHub** and **Bitbucket**.
* Identify, determine the priority, track, and resolve issues and risks, document defects in **JIRA/Rally.**
* Experience in working on multiple releases in parallel and ability to work under pressure during the tight deadline.
* Hands-on experience in automation tools such as **Selenium WebDriver and Selenium Grid** with testing tools like **TestNG and JUnit**.
* Proven ability building **Mobile Testing Automation framework** using **Appium, Java, TestNG and Maven.**
* Highly skilled in writing **Scenarios** with **Gherkin** language in **Cucumber** Framework and executing those scenarios and **step definitions** for **UI and Back-end testing.**
* Able to run a root-cause analysis, report relevant information, and suggest remediation.
* Familiar with the core concepts of **CI/CD** pipelines and able to progress code as required using

## Jenkins.

* Estimated, prioritized, planned and coordinated testing activities as required.
* Determine the priority for **test scenarios** and create execution plans to implement scenarios.
* Hands-on experience in writing and implementing **UI** as well as **API** automated tests.
* Expertise in automated **API** testing using **Rest-Assured** library with **Java**.
* Proficient in analyzing/resolving problems, coordinating work with local and remote teams and optimizing tasks for efficiency.
* Strong Knowledge of **Java Object Oriented Programming (OOP**) language and its implementation while testing.
* Able to contribute to documentation as part of code, code-delivery, onboarding, or any requested documentation maintained by the team.
* Good knowledge of **Maven lifecycle** for Project building tool.
* Experience in configuring **Continuous Integration** using **Jenkins**.
* Ability to set up frameworks on multiple application platforms like **Web, Mobile.**
* Communicate effectively with management and team members to identify and resolve issues.
* In-depth knowledge of the current industry-wide testing **techniques**, **tools and methodologies**
* Excellent verbal, written communication skills and teamwork skills to interact with project team members, and stakeholders.

**Technical Skills:**

* Programming : **Java**
* Database : **SQL(MySQL/Oracle)**
* API : **Postman, Rest Assured**
* VCS : **GitHub, Bitbucket**
* Bug Tracking : **Jira/Confluence, Rally**
* Test Management : **Zephyr, TestRail**

## Testing Tools : Selenium WebDriver, Jenkins, Postman, Cucumber, Junit, TestNG, Selenium Grid, WebDriver Manager

* Methodologies : **Agile Scrum, Kanban, SAFE, XP**

**Professional Experience**

**CVS**

**November 2021 – January 2023**

# Title: QA Automation Engineer

Roles and Responsibilities:

## Implement BDD Automation Framework using Selenium WebDriver, TestNG and Cucumber for UI testing.

* + Used BDD with Cucumber, Java language and created feature files with a scenario and Scenario Outline as well as writing step definitions for behavior.
  + Analyze requirements and prepare a query list.
  + Worked on **Regression Suite** development and maintenance
  + Experience in **Merging Data**
  + Check consistency across devices, browsers, and operating systems.
  + Test **RESTfu**l web services developed in **Java** using automation.
  + Experience in automating **Mobile applications using Appium .**
  + Apply **Page Object Model** design approach created step definition and feature files using

## Gherkin language.

* + Engage in design and development of quality infrastructure that encourages the optimal combination of **component/integration and end to end tests.**
  + Work with Dev and QA engineers to develop best practices for software quality assurance across multiple software teams.
  + Follow **Agile testing methodology**, actively collaborating with business team and Product owners and attending different meetings like **Sprint backlog grooming**, **Sprint Planning, Scrum, Demo, Sprint Review and Retrospective meetings.**
  + Provide timely delivery of assigned projects using project management life cycle methodologies / tools and communication of project test status to Management and customers.
  + Participate in project/release planning to establish and maintain testing plans and initial scheduling estimates.
  + Design and develop **System Test Cases** for automation, according to standards, for peer review and execution.
  + Execute System Test Cases, track and report defects, work with developers to resolve defects.
  + Strong **SQL** skills and a background in object-oriented programming language as **Java**.
  + Provide inputs on high-level **test scenarios**, challenges, risks, resources, test estimates during test planning meetings.
  + Maximize test coverage for the most critical features of the system.
  + Write documentation for automated processes including **test procedures and test cases.**
  + Evaluate new technologies and ensure our test methods follow industry best practices.
  + Create and implement high-quality automated tests to verify release readiness.
  + Investigate automated test failures to ensure high signal from automated tests.

## Tools: Java, Maven, Selenium WebDriver, Cucumber, JUnit, Jenkins, Jira, GitHub, Postman, Rest Assured Libraries, Appium.

**Ascension**

**November 2018 – November 2021**

# Title: SDET

Roles and Responsibilities:

* + Build test automation **frameworks from scratch.**
  + Proficient in **API Web Services** testing using **Rest Assured** with **Java** as a programming language.
  + Analyze requirements and prepare a query list.
  + Conduct **exploratory testing** to understand how functionality manifests itself to the customer.
  + Check consistency across devices, browsers, and operating systems.
  + Test **RESTfu**l web services developed in **Java** using automation.

## Implement BDD Automation Framework using Selenium WebDriver, TestNG and Cucumber for UI testing.

* + Experience in automating **Mobile applications using Appium .**
  + Apply **Page Object Model** design approach created step definition and feature files using

## Gherkin language.

* + Log and document bugs in the tracking system **JIRA**.
  + Engage in design and development of quality infrastructure that encourages the optimal combination of **component/integration and end to end tests.**
  + Work with Dev and QA engineers to develop best practices for software quality assurance across multiple software teams.
  + Analyze Functional Requirements and Business Specification as part of Static Testing on earliest stages of **SDLC.**
  + Follow Agile testing methodology, actively collaborating with business team and Product owners and attending different meetings like **Sprint backlog grooming**, **Sprint Planning, Scrum, Demo, Sprint Review and Retrospective meetings.**
  + Provide timely delivery of assigned projects using project management life cycle methodologies / tools and communication of project test status to Management and customers.
  + Participate in project/release planning to establish and maintain testing plans and initial scheduling estimates.
  + Design and develop **System Test Cases** for automation, according to standards, for peer review and execution.
  + Execute System Test Cases, track and report defects, work with developers to resolve defects.
  + Strong **SQL** skills and a background in object-oriented programming language as **Java**.
  + Provide inputs on high-level **test scenarios**, challenges, risks, resources, test estimates during test planning meetings.
  + Maximize test coverage for the most critical features of the system.
  + Write documentation for automated processes including **test procedures and test cases.**
  + Evaluate new technologies and ensure our test methods follow industry best practices.
  + Create and implement high-quality automated tests to verify release readiness.
  + Investigate automated test failures to ensure high signal from automated tests.
  + Track effectiveness and coverage of automated tests.
  + Partner with infrastructure and feature engineering teams to ensure automation is fully enabled.
  + Track and reporting on status, escalating risks, and finding solutions to obstacles.
  + Deliver accurate and maintainable code for test automation and software utilities.

## Tools: Java, Maven, Selenium WebDriver, Cucumber, JUnit, Jenkins, Jira, GitHub, Postman, Rest Assured Libraries, Appium.

**Citi Bank**

**May 2016 – March 2018**

# Title: Test Automation Engineer

Roles and Responsibilities:

* + Collaborate with all teams within the **agile** environment.
  + Ensure that **Software Quality Assurance** computerized systems are developed, validated and maintained in compliance with regulatory and corporate requirements.
  + Participate in weekly **test planning**, project status meetings and reviews.
  + Automate manual smoke and regression suites **for front-end and back-end test cases.**
  + Work with various teams across the company.
  + Analyze Functional Requirements and Business Specification as part of Static Testing on earliest stages of **SDLC.**
  + Identify and document test cases for multi-component systems from requirements.
  + Tested embedded application software on various mobile devices, including smart phones and tablets.
  + Generated high quality defects to create reports based on findings and coverage on Android operating system platform.
  + Execute automated test cases on a daily basis using **Jenkins.**
  + Test Mobile app`s behavior under various interruptions with **Appium.**
  + Identify, analyze and document defects using **Rally** defect tracking system.
  + **Use POM** (Page Objective Model) **in BDD and TDD** style framework, which makes the code reusable, maintainable and more readable.
  + Perform parallel execution using **TestNG.**
  + Create **Cucumber** feature file and use **Selenium WebDriver and Java** to automate test scripts for constantly repetitive test cases.
  + Used **Bitbucket** for Version Control.
  + Responsible for test execution and prepare relevant test result reports.
  + Analyze requirements and code/specifications to effectively apply appropriate testing techniques ranging from risk-based, structured, exploratory and functional techniques to develop a holistic test strategy ensuring comprehensive test coverage.
  + Engage in the design review process with a particular focus on providing requirements and feedback to create more **testable software.**
  + Proactively identify trends and makes recommendations that result in quality improvement.
  + Actively engage with development teams to help promote prevention of defects early in the project/development lifecycle.
  + Coordinate and communicate with developers on bug fixes and required modifications.
  + Responsible for creation, design and execution of test strategies test cases and test scenarios.
  + Investigated, reproduced and characterized test failures and defects.
  + Manage configurations, builds, branching, and deployment issues related to delivered code.

Tools: **Appium, Maven, Junit, Cucumber, Java, Rally, Bitbucket, Selenium Grid, Jenkins.**

**Education:**

## 2009-2013

Kyrgyz-Russian Slavic University Bachelor in Biology

Kyrgyzstan, Bishkek