**Gulnaza Narkozhoeva**

**Software Development Engineer in Test**

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# Authorized to work in the US

# PROFESSIONAL SUMMARY

* **Motivated Software Development Engineer in Test** with over +6 years of experience in **Quality Assurance**, highly proficient in **Manual** and **Automation Software Testing** using **Selenium WebDriver, Cucumber Maven, TestNG, JUnit** and **JAVA Programming language**.
* Experience in **Developing** and maintaining **Automation Frameworks** like **Data Driven, Keyword Driven** and **Hybrid Automation Frameworks** using **Java** and **Selenium WebDriver.**
* Strong experience in **OOP** concepts of **JAVA** and extensively used objects, classes, inheritance polymorphism, exception handling, packages and collections.
* Successfully performed **Smoke, Functional, Positive, Negative, Back-end, Integration, Regression, End to End and API Testing**.
* Skillfully searched and found locators like **XPATH, CSS, ID, Class** in **HTML**
* Excellent knowledge in designing, developing and maintaining **Behavior Driven Development Framework** applying **Page Object Model** pattern.
* Working experience with **JSON/XML API** data transactions.
* Hand on experience in **API** test automation using **Rest-Assured** and **Postman.**
* Competent in working with software version control system - **GIT**
* Ability to manage **Java** Automation projects using build tool **Maven** and configured **Maven** build tool for automation projects and developed Maven project object model file (**pom.xml**).
* Experience in writing **Steps** and **Step Definitions** and writing **Test Runne**r to run the test-cases with **Cucumber Framework**.
* Great comprehension in all the phases of **Software Development Life Cycle** (SDLC) and **Software Testing Life Cycle** (STLC).
* Deep understanding of **Relational Database Design**, proficient in writing **SQL** queries for further performing Back-end testing of application.
* Active participation in **Agile ceremonies: Sprint planning, Sprint grooming, Retrospective meetings** to plan user stories and provide estimates.
* Strong believer of Teamwork, Collaboration with Cross Functional Team mindset, excellent **communication** and **quickly adapting to new environments.**
* Performed parallel execution using **TestNG**.
* Experience in **Requirement Analysis** and creating **Requirement Traceability Matrix** between requirements and test cases to ensure **Test Coverage**.
* Performed data validation reading, writing from external files (excel) using **Apache POI.**
* Achieved mobile application testing using **Appium** for android devices.
* Extensive knowledge about **Amazon Elastic Compute Cloud (EC2)** is the **Amazon Web Services (AWS)** to create and run **virtual machines** in the cloud.
* Excellent **quick learning** skills regarding new tools, techniques, approaches, methods, and concepts.
* Detail-oriented, **team player**, **self-motivated**, **dedicated**, **open to learn** and **share** the knowledge.

## Skills

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| --- | --- |
| Automation Testing Tools: | Selenium Webdriver, JUnit, TestNG, Selenium  Grid, Maven, Appium, Cucumber |
| Continuous  Integration Tool: | Jenkins |
| Defect Tracking Tools: | JIRA, Rally, MiroBoard |
| Version Control Systems: | Git, GitHub, Gitlabs, Bit Bucket |
| Languages: | JAVA, SQL, Gherkin, XML, JSON |
| Database/API | JDBC API, SQL Developer IDE, REST Assured,  Postman, Oracle DB |
| Mobile Testing: | Appium Desktop/UI Automator |
| Automation Frameworks: | BDD, Page Object Model, DDT, Hybrid Testing  Frameworks |

# WORK EXPERIENCE

**ACE Hardware, Chicago/IL -** Software Development Engineer in Test

DEC 2018 - Present

* Actively engaging in all **Scrum ceremonies** like **Sprint planning, Daily Scrum meeting, Sprint review** and **Sprint** retrospective to collaborate and deliver high quality product.
* Great **problem-solving skills**; proven teamwork and communication skills
* Identifying Regression and Smoke test cases to automate those test cases using **Java**, **Selenium WebDriver**, **Cucumber** and **JUnit** with **Maven.**
* Configuring and controlling all project related dependencies and tool versions using **Maven POM** file.
* Involved in Test result evaluation, documentation and reporting.
* Executing **manual** and **automation** test scripts for **functional** and **regression** testing using **Java** and **Selenium WebDriver.**
* Performed manual and automated **API** testing using **Postman** and **REST**-Assured library respectively to verify functionality and reliability of pertaining **Web Services**
* Performed **Back-End testing** using **MySQL, JDBC, Restful API.**
* Participated in **User Story Analysis** and prepared functional **Test Case**s based on **Definition of Done.**
* Using D**ata Driven Frameworks** and **Selenium** tool to read the data from excel file using **Apache**

**POI** and generate the pass/fail in the excel sheet.

* Retrieved the data from **Database** using **SQL queries.**
* Efficiently logged and tracked defects using **JIRA**.
* Created detailed **Test Cases** in **JIRA** based on business requirements, data models, technical specifications and linked them to the appropriate requirements.
* Developed and maintained **Behavior Driven Development (BDD)** framework creating and using **Cucumber** features, scenarios in **Gherkin** language and Step definitions, and executed scenarios using **Cucumber** tags in Runner class under **Java** platform.
* Integrated automation executions with CI process **(Jenkins)** so scripts are executed each time.

Environment: Java, Selenium Webdriver, HTML, Maven, Git, Rest Assured library, JUnit, Jenkins,

SQL Server, AWS, Cucumber, Selenium grid, Postman

**CNA Financial, Chicago/IL -** Software Automation Engineer

JUL 2017 - NOV 2018

* Worked in an Agile environment, with an ability to accommodate and test the newly proposed changes at any point on time during the release.
* Actively participated in M**anual, Integration, Regression, System** and **Functional testing** as required in different steps of **SDLC**.
* Reviewed user requirements and **Use Case** scripts to generate **Test cases** for **Functional testing.**
* Evaluate and analyze **Business Requirements, Functional Specification** documents**.**
* Implemented **Page Object Model** using **Page Factory** for code reusability.
* Developed custom **HTML Extent reports** to improve the run result readability to business team and upper management
* Created unique Xpath, CSS locators using the source code of the page to identify elements.
* Reviewed and analyzed user requirements, participated in **Verification, Validation** and acceptance testing for developed software.
* Worked with **SQL Develop** and functions to test the database integrity.
* Used **JIRA** for **bug tracking**, issue tracking and project management.
* Developed **reusable codes** and executed **test scripts** using **Selenium** and **IntelliJIDEA.**
* Worked with **SQL Server** and **functions** to test the database integrity.
* Performed **parallel execution** using **TestNG**
* **Analyzed requirements** and wrote **Test Cases** based on the A**cceptance Criteria of the User Stories.**
* Scheduled jobs to run overnight when required using **Maven** and **Jenkins**.
* Developed **REST API** Test Automation using **REST- assured** library in **Java, Cucumber** for **backend** testing.
* Executing test cases and scenarios on **Mobile** (Android) device as per requirements using **Appium** framework.
* Conducted **weekly status meetings** and defect review meetings with the test team. ● Work closely with developers to assess testability aspects.

Environment: Selenium WebDriver, Java, HTML, Maven, TestNG, XML, Git, Rest Assured library,

Selenium grid, AWS, Jenkins, Postman, Appium

**Integrify, Chicago / IL -** Quality Assurance Analyst

MAY 2015 - JUN 2017

* Collaborated in the successful transition from **Waterfall** to **Agile Scrum** work environment; ● Create and maintain client-side functional tests for **web applications** using **Selenium.** ● Applied **Apache POI** methods for writing and reading to/from excel sheets to ● perform **Data Driven Testing**.
* Used **Java** programming language and Intelij for automating test cases.
* **Built suites of automated tests** as part of the iterative and **Agile** development process and integrated them as part of developer's work and reported the results immediately.
* Thoroughly experienced testing **RESTful API** using **Rest-Assured Libraries** and **POSTMAN**.

Ability to parse nested **JSON/XML.**

* Executed automated tests in appropriate test regions in support of **unit**, **integration**, **functional**, and **regression** testing using **Selenium WebDriver.**
* Participated in Production support and user feedback meetings.
* Involved in writing the **SQL Queries** to retrieve the data from database and integrated framework with database using **JDBC**.
* Handled **Selenium Synchronization** problems using **Explicit** and **Implicit Waits** during regression testing.
* Performed **parallel execution** using **TestNG**.
* Creating **Test plan, Test cases for Features** and **applications.**
* Performed **Functional Testing** as per user stories and also performed **Smoke Testing** and **Regression Testing** using **Selenium WebDriver** automation tests.
* Developed in **IntelliJIDEA** to start **BDD** and **Data Driven Framework** tests using **Cucumber** and defining reusable methods for the behavior and step definitions using **Java**, **Selenium WebDriver, JUnit** to test the Web Browser.

Environment: Selenium Webdriver, JUnit, Java, Oracle SQL, Cucumber, Git