JELENA TAIROVCI

Software Development Engineer in Test

312-312-4213 - jtairovci@gmail.com – Naples, FL 34105 – Permanent Resident

PROFESSIONAL SUMMARY

- A highly motivated and ambitious **Full Stack Software Development Engineer in Test/QA Analyst** with over 5 years of experience in **Java** programming language.
- Possesses expertise in both **Manual** and **Automation testing** of **Web-based** and **Client/Server** applications across all three layers - **User Interface (UI), Database, and Application Programming Interface (API)**.
- Proficient in preparing **Test Scenarios, Test Cases**, and **Test Plans** based on System and User Requirements using **Java Programming Language, SQL, Cucumber Framework, Maven, Selenium, JUnit** and **Rest Assured Library**.
- Experienced in developing and implementing **Behavior Driven Development Framework (BDD)** and **Data Driven Testing Framework (DDT)** using **Gherkin language**. Proficient in creating **Scenarios, Scenario outlines, Features**, and **Step definitions**. Competent in generating and analyzing **HTML** and **Cucumber JSon reports**.
- Proficient in **Database/Back-End** testing, writing **SQL Queries** using **JDBC**.
- Skilled in **API Testing** using the **Postman** tool for **Manual API testing**, and **REST Assured** for automation testing using **GET, POST, PUT,** and **DELETE** methods.
- Demonstrates strong organizational skills, and a keenness to acquire new knowledge. Exhibits excellent communication skills and is happy to work in a team or independently. Enthusiastic about the role.

TECHNICAL SKILLS

- Languages: Java, SQL, Gherkin
- Testing Tools: Cucumber, Selenium WebDriver, TestNG, JUnit, Selenium Grid, REST Assured, Postman, Jackson/Gson, JDBC
- IDE: IntelliJ
- Framework: Cucumber Behavioral Driven Development (BDD), Page Object Model (POM), Data Driven Testing (DDT), TestNG, JUnit
- Version Control: Git/GitHub
- CI/CD Tools: Jenkins
- Build Tool: Maven
- Project Management Tools: Jira
- Databases: MySQL, Oracle
- API: Rest Assured Library, Postman
- Operating System: Windows, MacOS
- Methodologies: Agile Scrum

WORK HISTORY

Echo Global Logistics – Chicago, IL   **March 2021 – Present**
Software Development Engineer in Test (SDET)

- Demonstrated expertise as an **Agile** team member, proficient in implementing the **Scrum** framework and actively participated in various **Scrum ceremonies** while taking charge of work tasks and obstacle resolutions.
- Modified and maintained the framework by employing **Java**, **Maven**, **Selenium WebDriver**, and **Junit** to achieve seamless functionality.
- Devised, reviewed, and updated Test Scenarios and Test Cases using **Jira** as a defect-tracking tool.
- Conducted efficient functional testing of the user interface/frontend by crafting **BDD** Test Scenarios using **Gherkin language**, **Features** and **Step Definitions files**, **POM**, **Scenario** and **Scenario Outline**.

- Executed test cases **manually** and **automatically**, displaying remarkable proficiency in implementing **Page Object Model (POM)** and creating **dynamic locators** for locating elements on web pages.
- Executed test cases using **Java**, **Selenium**, **JUnit** and **Cucumber** on **IntelliJ**, and effectively conducted **API Back-End** testing using **Postman** for **manual testing** and **REST Assured Library** for **automation testing**.
- Created **SQL queries** to validate database results, employing **JDBC**.
- Utilized **Git** and **GitHub** as a version control system.

Bankers Healthcare Group – Davie, FL   **March 2018 – Feb 2021**
Software Development Engineer in Test (SDET)

- Implemented **Software Testing Life Cycle (STLC)** process with strong knowledge of **Software Development Life Cycle (SDLC)** and **Defect Life Cycle**.
- Attended **Agile Scrum** ceremonies, collaborating with **Scrum Team** in **Grooming Meetings**, **Sprint Planning Meetings**, **Daily Stand-Up**, **Sprint Demo**, and **Sprint Retro Meetings**.
- Analyzed requirements, created and reviewed **positive** and **negative Test Scenarios** and **Test Cases** with successful execution of **Java**, **Maven**, **Selenium WebDriver**, and **IntelliJ IDEA** as the **IDE** with **TestNG framework**.
- Executed **Data Driven Testing** using **Selenium**.
- Performed **manual** and **automated functional testing** on web applications.
- Developed **SQL Queries** using **JDBC** for testing various **Database validations**.
- Conducted **API Testing** using **REST Assured library** for **automation testing** with **JSON** request and response data validation – **GET**, **POST**, **PUT**, **DELETE** methods, and used **Postman** for **manual testing**.
- Tracked the defects by using **Jira Xray** and prepared **Test Reports** and **Defect Reports** during execution time using **Cucumber HTML** and **Jenkins**.
- Automated, ran, maintained, and executed test cases for **Smoke** and **Regression Tests**, effectively performing **Jenkins** jobs in the project's **CI/CD** pipeline.

EDUCATION

Master of Science: Economics   **October 2015**
University of Novi Sad - Subotica, Serbia