

# Kate K.F.Fettah

Quality Assurance Automation Engineer

Authorized to work in the US

katefettah@gmail.com || 412 320-0449 || Pittsburgh, PA

## SUMMARY

- Highly motivated **QA Engineer** with **5+ years** of hands-on experience with web test automation providing services in fast-paced organizations. Experienced in QA and testing process, plans, and defect tracking documentation. Adapts quickly to new requirements, leveraging strong communication and technical skills to meet the client requirements and ensure delivery of quality product on time.
- Expertise in both **Manual Testing** and **Automation Testing** of web-based applications using **Selenium WebDriver, Maven, Cucumber, Junit, and TestNG with Java.**
- Solid understanding of **OOP** concepts in Java
- Expertise in writing **Selenium WebDriver** scripts in **JAVA** for web applications.
- Experienced in **API Testing** using **Rest Assured** with **Java** and **Postman.**
- Expertise in **performing Smoke Testing, Functional Testing, and Regression Testing.**
- Automated test cases following Test Driven Development (**TDD**), Behavior Driven Development (**BDD**), and Data-Driven Test (**DDT**) with **Page Object Model** approach.
- Expert in writing **Test Scenarios, Test Cases** based on documented user stories.
- Experienced in **Database Testing** by using **SQL** queries and **JDBC** for database connections.
- Well-versed in using **Git** as a Version Control System and **GitHub** as a remote repository.
- Performed continuous integration using **Jenkins.**
- Experience in testing using **Rest Assured** library and Postman using **CRUD** HTTP methods
- Worked in a very intense and fast-paced **Agile** environment. Have in-depth knowledge of various **SDLC** methodologies including **Waterfall, Agile, and SCRUM.**
- Good exposure to testing and **Bug Life Cycle**, follow up and solve them within the specified time frame
- Quick Learner and adapt to the new tools and technologies and evaluate their test applicability.
- Team Player with good technical, analytical, communication skills and friendly.

## SKILLS

- |            |                          |                        |
|------------|--------------------------|------------------------|
| ✓ Java     | ✓ Eclipse, IntelliJ IDEA | ✓ Rest Assured Library |
| ✓ Gherkin  | ✓ Cucumber BDD Framework | ✓ RESTful              |
| ✓ Selenium | ✓ Karate Framework       | ✓ Oracle               |
| ✓ Cucumber | ✓ Java                   | ✓ MySQL                |
| ✓ TestNG   | ✓ Gherkin                | ✓ Functional Testing   |
| ✓ Maven    | ✓ SQL                    | ✓ Regression Testing   |
| ✓ Jenkins  | ✓ HTML                   | ✓ Smoke Testing        |
| ✓ Jira     | ✓ CSS                    | ✓ API Testing          |
| ✓ GitHub   | ✓ Maven                  | ✓ Front-end Testing    |
| ✓ Postman  | ✓ TestNG                 | ✓ Back-end testing     |
| ✓ RestAPI  | ✓ Junit                  | ✓ Database Testing     |

## EDUCATION

- Bachelor of Arts In Mathematics Teaching – Abant Izzet Baysal University / Bolu, TURKEY
- Master of Computer Science / Software Engineering - North American University / Huston, TX

## CERTIFICATES

- ◆ Oracle Certified Associate, Java SE 8 Programmer
- ◆ ISTQB – International Software Testing Qualifications Board

## LANGUAGES

- ◆ English
- ◆ Turkish
- ◆ Albanian

## WORK EXPERIENCE

### Quality Assurance Automation Engineer

#### I Speak Better

2019 – **PRESENT**

*I Speak Better is an online tutoring platform with 20.000 students worldwide*

- Developed automation scripts using **Selenium WebDriver**, **JAVA**, **Selenium Grid**, and **Maven** for web applications.
- Working on behavior-driven development (**BDD**) framework with Page Object Model pattern using **JAVA** programming language with the help of **Selenium WebDriver**.
- Developed **SQL** queries to query the database; find out the correct data for testing.
- Experienced in **Scenario Outline** for **Data-Driven Testing** in the framework
- Experienced with **Postman**, **RESTful API**, and used **HTTP requests** to **Get**, **Put**, **Post**, and **Delete** data.
- Used custom **Xpath/CSS** to identify web elements.
- Created screenshots, **Cucumber JSON reports**, **HTML Reports** and used **Jira** to report defects.
- Implemented **GIT/GitHub** for version control and a common platform for collaboration among stakeholders.
- Extensive experience with writing test scenarios on **cucumber** feature files.
- **Performed Smoke Testing, Functional Testing, Positive/Negative Testing, Regression Testing.**
- Performed Backend Testing by using **SQL** queries and **JDBC** library.
- Review functional requirements and use case documents to understand the business logic, application requirement, and technical aspects of the system.
- Worked in a highly dynamic **AGILE-Scrum** environment and participated in **walkthrough**, **sprint planning**, **daily stand up** and **sprint retrospective** meetings.
- Involved in creating **Test Case Scenarios**, **Test Case Execution**, and maintaining defects using **JIRA** Tool.
- Performed Defect Tracking & Management in **JIRA**.

### Quality Assurance Automation Engineer

*Staff - Teacher - Student - Parent School Management web and mobile Application*

- Following the **SDLC** process, use requirements documents to involved creating testing strategy including providing test estimates, documenting test plans and objectives, assessing and identifying testing risks, and developing test scenarios and test cases
- Assisted in developing and maintaining robust and effective **Page Object Model** Framework using **TestNG**
- Enhanced Test cases using Java Programming features and **TestNG** Annotations.
- Developed and maintained several test scripts to automate the process of testing using **Selenium web driver**, with **TestNG** framework using Java
- Performed **Data-Driven** Tests by using Apache **POI** library to read and assert data from excel files using Java DataBase Connectivity for connection with the database.
- Performed Backend Testing by using **SQL** queries and **JDBC** library.
- Experienced with **RESTful API** and used HTTP requests to **Get, Put, Post**, and Delete **data**.
- Experienced in using **Postman** for **manual API Testing** and **Rest Assured Library** along with **Hamcrest Matchers Assertions** and **POJOs** for automation in **API testing**.
- Experience in **Mobile Testing** using the tool **Appium**.
- Performed **Smoke Testing, Functional Testing, and Regression Testing**.
- Experienced in using **CSS** and **XPath** to identify locators.
- Successfully generated **Extent Reports, HTML reports, and screenshots**.
- Worked with **Jenkins** to **perform parallel test** and **Smoke Test**.
- Strong knowledge of Software Development Life Cycle (**SDLC**), Software Testing Life Cycle (**STLC**), **Agile** (Scrum), and **Waterfall**.
- Used **Maven, Selenium Grid** to execute automation suites on different platforms, browser combinations in parallel.
- Used bug tracking tool **Jira**.