

EGEMEN ELIZ

SOFTWARE DEVELOPMENT ENGINEER IN TEST

Authorized to work in the U.S. without sponsorship

egemenelz@outlook.com | 646-462-8586 | Miami, FL

PROFESSIONAL SUMMARY

- **Software Development Engineer in Test** with over 5 years IT experience in Software Quality Assurance (Automated and Manual) of **Web based, Client - Server based applications, BDD, API testing, Mobile Testing, UI Testing** and Skilled in various testing technologies like **Java, Selenium, Cucumber, TestNG and Appium** and current QA methodologies.
- Expertise in different phases of Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC) including **Agile Methodology/SCRUM** and **Waterfall** methodologies.
- Experienced in creating **Test Scripts, Test Plan, Test Cases, Requirement Analysis Document, Test closure reports** and **Test scenarios** for **Manual Testing and Automation Testing**.
- Proficient in working with **RTM (Requirement Traceability Matrix), Burndown Chart**
- Hands on experience in different **Testing methodologies** like **Black Box, Gray Box, Smoke Testing Functional testing, Regression testing, Retesting, GUI testing, System Testing**.
- Expertise in dealing with open source tools like **Selenium (WebDriver and Grid), Cucumber, TestNG, JUnit, Jira, IntelliJ** and **Eclipse**.
- Experienced in developing selenium automation framework using **JUnit/TestNG** and developing **Maven** targets to execute automation suites.
- Expertise in Design and implementation of Hybrid Test Frameworks from scratch such as **Data Driven Testing and Behavior Driven Development**.
- Hands on experience with **Page Object Model (POM)** and **Singleton Design Pattern**.
- Experienced in creating **SQL Queries** and performing Database testing in different **RDBMS** such as **Oracle Database** and **SQL Server**.
- Experienced in working with database like **MySQL, Oracle SQL, PostgreSQL**
- Used **JDBC** to connect to databases such as **Oracle** to store, delete, manipulate, and retrieve data from many applications.
- Exceptional understanding of **API Testing** using **Postman** for Manual Testing.
- **REST Assured Library** for Automation Testing.
- Added **Assertions** to validate the Responses in popular formats such as **JSON** and **XML**.
- Good understanding creating reusable methods, using **Java Collections** and file input streams to retrieve data from **Excel** using **Apache POI**.
- Strong **troubleshooting** and **debugging skills**.
- Experience in integrating **Jenkins CI/CD** with version controller **Git, GitHub** and scheduled build to run automatically during a build release by invoking predefined **Maven commands**.
- Good understanding in setting up **Smoke** and **Regression Tests** as **Jenkins** jobs with **AWS Cloud Server** by creating **EC2 machines** and creating **Docker containers**.
- Hands on experience on **Mobile Testing** with self-practicing **Appium** with the **Xcode** and **Android Studio**.
- Excellent interpersonal skills: **positive attitude** and **adaptable to ever-changing situations**.
- Ability to work independently while remaining dedicated to team goals and outlined projects/tasks.

SKILLS

- Jira, Jira X-Ray
- Selenium (WebDriver, Grid), JUnit, TestNG, Cucumber, Postman, REST Assured API, Soap UI, Appium, Apache POI.
- Java, JavaScript, SQL, Gherkin
- Oracle SQL, MySQL, PostgreSQL
- Maven, Jenkins.
- Git, GitHub.
- Jenkins, AWS.
- HTML, XML, CSS.
- Agile-Scrum, Waterfall.
- Hybrid, Data Driven, Page Object Model.
- IntelliJ, Eclipse, SQL Developer, Xcode
- Windows, Mac OS, Linux
- Extent Report, Log4J, Cucumber HTML Report,

WORK HISTORY

Test Engineer | M&T Bank – Buffalo, NY

July/2018 – Current

- Worked in a fast-paced **Agile-Scrum** team, closely collaborating with developers and business team members.
- Developed and maintained custom libraries for the common automation framework using **Java** in **Selenium**.
- Managed the framework dependency jars using **Maven**.
- Used **Cucumber-Gherkin** language to create scenario and scenario outlines in feature files.
- Developed Automation Test Scripts using **BDD** and **Page Object Model (POM)** design approach with **Selenium WebDriver, Java, and Excel** for **Data-Driven Testing**.
- Create Features and Step Definitions packages to manage with **Cucumber Runner Classes** and to execute **Features** and **Scenarios**.
- Execute **SQL** queries for **Back-End** testing in order to view the successful interaction of data and validating data using **JDBC**.
- Responsible for verifying **REST Web Services API** requests and to get valid **JSON/XML** responses for the following methods like **CRUD** operations **GET, POST, PUT** and **DELETE**.
- Actively participate in all **Scrum Ceremonies; Stand-up, Grooming and Planning, Demo** and **Retro**.
- Participated in code reviews and ensured all solutions are aligned to pre-defined architectural specifications; identify application code-related issues; review feedback to final user documentation.
- Maintaining the **Selenium** and **Java** automation code and resources using **GIT** and **GitHub** for source control management.

- Developed and maintained **End-to-End, Front-End testing** using **Selenium WebDriver** with **JUnit**.
- Extended **BDD Cucumber Framework** and developed re-usable functions across the application.
- Worked Across Functional (development/testing, deployment, systems/infrastructure) and project teams to ensure continuous operation of build and Test Systems using **Jenkins**.
- Worked on **Appium** for automating the native mobile applications across **Android** and **IOS** platforms using Emulators and Simulators and performed **cloud testing** of application using **BrowserStack**.
- Perform **Functional Testing, Positive Testing, Negative Testing, GUI Testing, End-to-End Testing, API Testing, Regression Testing, Smoke Testing**.
- Performed defect reporting and bug tracking using **Jira** and followed up with development team to verify bug fixes, and update bug status.
- **Docker** applications: containerizing applications for testing purposes, run browsers headless within the container (phantomJS/chromium)- building a **Selenium Grid**

Environment: Java, Selenium WebDriver, GitHub, JUnit, Cucumber, REST, Maven, Page Object Model, XPath, IntelliJ, Jenkins, HTML, XML, Agile, Jira, AWS, SQL, Oracle Developer and Mac OS

Automation Engineer | Ralph Lauren – New York, NY

September/2016 - July/2018

- Worked directly with Software developers, Test engineers, business analysts, projects leaders.
- Participated in project planning sessions with project managers, business analysts and team members to analyze business requirements.
- Performed **Manual/Automation Testing** and **Back-End Testing** by using **API REST Assured libraries**.
- Configure **Selenium WebDriver, TestNG, Maven** tool and create **Selenium** automation scripts in java using **TestNG** prior to agile release.
- Design and develop **Data Driven Framework** using **Selenium WebDriver** to validate test case against different data set.
- Work with **Cross-functional** teams to identify and develop **Test Cases** for **Functional Testing**.
- Performed multi browser testing to establish Cross browser compatibility.
- Applied **Apache** libraries for importing/exporting data to external applications.
- Used **SQL Developer** for writing queries and verify proper insertion of the information into **Database**
- Utilized **Jira** to track the task and issues, attended daily status meetings to update the status of work.
- Employed **Jenkins** for CI/CD on the cloud VM to run **Smoke and Regression Testing** and sent reports to the team.

Environment: Java, Selenium WebDriver, GitHub, JUnit, Maven, POM, HTML, XML, Agile, SQL, Oracle Developer, Eclipse and Windows.