DIANA WHITE

Software Development Engineer in Test

Professional Summary:

- 4+ years of experience as a **QA Automation Engineer** - **SDET**, extensively worked on **Manual, Automation**, **End to End** testing including **UI**, **Database**, **API**, **Web services** applications. Experience in **healthcare and finance** domains.
- Firm knowledge of different phases of **Software Development Life Cycle** (**SDLC**), **Software Testing Life cycle** (**STLC**), **Defect Life Cycle** including Agile-Scrum Methodology and Waterfall.
- Analyzed the Business Requirement Specifications, Functional Specifications, and Design documentation and converting them into Test Scenarios.
- Expertise in QA Manual Testing and Automation Testing, in Functional and Regression testing using **Selenium IDE**, **Selenium WebDriver** in IntelliJ IDE with **Java** Language.
- Sound knowledge of core **Java** and testing Java-based applications.
- Proven ability in designing and creating Test Automation Framework with **Selenium WebDriver**, **Java**, **Cucumber, JUnit**, **TestNG**, **Maven** and **Jenkins** using Data Driven model and Behavior Driven model.
- Experienced in implementing the **Page Object Model (POM)** by creating an element for each page object and reused all the objects in various scripts.
- Expert in writing Scenarios, Scenario outlines, Feature, and Step definitions using Gherkin-based features with **Cucumber** for BDD and generating the Cucumber reports.
- Worked with **Selenium Grid** for running multiple tests across different browsers, operating systems, and machines in parallel.
- Experienced RESTful Web services **API** automation testing using **Rest Assured** Library with **Java** and **Postman** API tool by performing **CRUD** operations.
- Performed the **Back-End testing** to ensure data consistency on the front-end by writing and executing **SQL queries** on the database.
- Comprehensive understanding of **Java Database Connectivity (JDBC)** and **Relational Database Management Systems** (**RDBMS**).
- Experienced in using Version Control System **Git & GitHub**.
- Self-knowledge of cloud platform Amazon Web Services (**AWS**), including **EC2** instances.
- Have experience and understanding of the **CI/CD** process.
- Possess good communication skills, analytical skills, self-motivated, pro-active, task oriented.
- Good team player and quick learner at new technologies and systems.

Technical Skills

Testing Tools	Selenium WebDriver, Cucumber, Maven, Jenkins, TestNG, JUnit, JDBC
Languages	Java, HTML, SQL, Gherkin
Database	Oracle SQL Developer, MySQL, PostgreSQL
IDE Version Control System	IntelliJ, Eclipse, Postman
Version Control System	Git, GitHub
Framework	BDD, TDD, Hybrid
Project Methodologies	Agile-Scrum, Waterfall
Project Management	Jira, Jira Xray
Operating System	macOS, Windows

Experience

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SDET (Software Development Engineer in Test) | OCTOBER 2019 - PRESENT

- Worked in Agile/Scrum, participated in Scrum Ceremonies, and provided the team with all the information required to complete the sprint successfully.
- Prepared Test Plans, Test Scripts, and Test Cases based on functional specifications and user requirements while implementing **Requirement Traceability Matrix** to measure test coverage.
- Achieved **Behavior-Driven Development (BDD)** automation testing with **Cucumber, Gherkin,** and **Jenkins Continuous Integration,** expanded Test Scenarios, tracked Cucumber reports.
- Performed **Ad-hoc**, **Functional**, **Smoke**, **Regression**, **Integration Testing** of Web and Client-Server applications using **Selenium WebDriver** with **JUnit** annotations.
- Used **Apache POI** methods for writing/reading to/from **Excel** sheets to perform.
- Created **HTML** reports and **Cucumber JSON** reports.
- Maintained and customized **Hybrid Automation Framework** and **Data-Driven**, based on **Page Object Model** to make the maintenance process easier and achieve efficiency, re-usability, and accuracy across applications.
- Extensively used **Selenium APIs** such as **Take Screenshot** for Capturing Failed test cases, **Select** for selecting multiple values from the list, **Action** for various key and mouse event, with different Locators (XPath, CSS, id, Link text).
- Worked on **Cross Browser** testing through **Selenium WebDriver** by testing the website on different browsers.
- Extensive experience on Web Services **API Testing** using **REST Assured** and **Postman** tools and validating the **JSON format** request and responses, using **Get**, **Post**, **Put** and **Delete** methods.
- Used **Git** for version control, **GitHub** as a remote repository, and **Jira** as Project Management Tool.
- Implemented **CI/CD** by using **Jenkins** in Smoke and Regression Tests.
- Performed defect reporting and bug tracking using **Jira** and followed up with the development team to verify bug fixes and update bug status.
- Provided daily status report, defect metrics, daily updates to lead.
- Participated in QA weekly meetings and various other meetings and discussed enhancement and modification request issues and defects in the application.

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QA TESTER | DECEMBER 2016 – OCTOBER 2019

- Worked in a highly dynamic **Agile-Scrum** environment and participated in **Sprint Planning, Daily Standup, Sprint Review, and Sprint Retrospective meetings.** Reviewing **functional requirements** and using case documents to understand the system's business logic, application requirement, and technical aspects.
- Involve in the whole life cycle of QA Methodologies starting from **Test Planning, Test Design, Executing, Reporting, and Tracking the defects.**
- Used **JIRA** to report and monitor defects and release status.
- Coordinated with the **Business Analyst**, **Project Manager**, and **development** team to understand the architecture and functionality of the application.
- Used **Java** language and **TestNG** framework for scripting. Used **Maven** for building the Web Driver project.
- Performed functional testing with **Selenium**, defined various checkpoints to verify results and completed tests using **test-driven data.**
- Performed **Positive** and **Negative Testing** according to **software requirement.**
- Involved in **Regression testing** using **Selenium** IDE basics like recording and running the basic scripts of the application during various phases of development.
- Implemented **Page Object Model** Automation framework with **Java** and **Selenium WebDriver**.

- Tested applications in different browsers (**Cross-Browser Testing**) and versions, such as Microsoft Edge, Firefox, Google Chrome, Safari.
- Identified web elements uniquely by using different **locators** like Id, Name, Link Text, CSS, and XPath.
- Performed Database Testing with **SQL** and automated Data Validations using **JDBC**.
- Used **Postman** for **Manual API Testing** to test API endpoints.
- Involved in functional testing of **RESTful Web Services** using **REST Assured** Tool.
- Worked within agile development teams with a **TDD** approach and supporting the developers to quality assure developments early.

Education

Bachelor's degree in Business/Managerial Economics
Faculty of Economics and Business Zagreb, Croatia