

SOFTWARE ENGINEER IN TEST (SDET)

Summary

- Systematic **SDET / QA Analyst** well-versed in software development and testing protocols. Helps teams produce high-quality work by completing thorough quality assurance evaluations. Strong communicator and multitasker with organized, detail-oriented approach. Proficient in complex **Test Processes** and **Agile** deployments.
- Tech-savvy **SDET / QA** boasts experience reviewing features to locate problems with common functions. Conducts comprehensive independent analyses to identify hidden issues. Specializes in software quality analyst on large, diversified projects, including Manual / Automation Test Case execution, defect tracking, Test Case creation, and requirements analysis in **Agile, Waterfall Development & Testing methodologies** . Brings 5 years of related experience. Collaborates cross-functionally to support production of high-quality software packages.
- Participated in Scrum life-cycle ceremonies : **Daily Standup, Sprint Grooming, Sprint Planning, Sprint Demo, Sprint Retrospective** .
- Expertise in Automation and Manual testing : **Functional, System, Integration, Regression, Back-End**.
- Experience in writing **SQL** queries and using different Joins on multiple tables to perform **Back-End Testing** .
- Expertise in **Selenium Automation** using **Selenium | WebDriver, Cucumber, Java, JUnit, TestNG, Maven, Git, Jenkins** .
- Hands on experience in **API Testing** with **Java REST Assured, SoapUI, and Postman** .
- Excellent ability to develop **BDD** scripts with **Cucumber** using **Gherkin** language and writing scenarios in a feature file to make the scripts more understandable by other team members.
- Experienced in bug reporting and tracking tool **Jira** .
- Experienced in creating **Page Object Model (POM)** to centralize the Web Elements for maintainability and reusability.
- Excellent experience of continuous integration tools like Jenkins on creating jobs to schedule **Smoke Tests and Regression Tests**.
- Extensive experience implementing different automation frameworks like **Behavior Driven framework, Data Driven framework and Hybrid framework as well as Page Object Model** .
- Ability to work effectively in a team setting as well as independently with minimal error and guidance.
- Ability to resolve issues in a timely manner.
- Ability to prioritize workload in an effective manner.

Skills

- Test planning
- Testing methods: Functional, Regression, Smoke and Integration testing
- Testing tools: Selenium | WebDriver, Cucumber, Postman, REST Assured, Soap UI, SQL Developer, JDBC.
- Frameworks: JUnit, TestNG.
- Languages: Java, HTML, SQL, XML, JSON.
- Bug tracking tools: Jira.
- RDBMS: Oracle, MySQL.
- Version Control Tool: Git / GitHub.
- Friendly, positive attitude

Experience

04/2019 - Current Software Engineer in Test (SDET) , Splunk , New Brunswick , NJ

Role covered both Test and Project Management tasks in Agile environment. Proven history of delivering quality products meeting strict scalability and performance milestones. Hands on position includes executing tests in large scale converged environments for enterprise clients of virtualized and cloud product lines. Responsibilities include:

- Develop, modify and evaluate both automated and manual software test plans that accurately gauge product quality.
- Used Cucumber as a primary tool together with **Selenium** , write Test Scenarios in **Cucumber** feature file using **Gherkin** language to make it business readable, and implement these scenarios in Step Definition class using Java language.
- Created jobs in **Jenkins** for **Smoke , Regression and Integration Tests**.
- Involved in setting up continuous integration system using **Jenkins** and working knowledge with cloud based code repository system like **GitHub** .
- Developed and executed **SQL** queries to verify the proper insertion, deletion and updates.
- Communicate and coordinate with management, peers, and cross functional/geo teams to build alignment between various groups.
- Building, maintaining, and making recommendations for test infrastructure.
- Review and analyze requirements to distill the key validation needs. Work within an automation toolset to execute, report, and manage the test process.
- Work with clients to understand real world use cases and how to translate those into test cases.
- Drive triage meetings with developers and management to evaluate quality metrics and prioritize defect repairs.
- Create and manage the project schedule. Orchestrate problem-solving across functions, practices, business units, and vendors.
- Identify risks and clear roadblocks to resolve issues,
- Lead project communications to ensure alignment among the project team and stakeholders. Manage progress to the Project Life Cycle (PLC).
- Automated UI and backend Testing with **Selenium WebDriver , Java , JUnit , Cucumber , Maven and Rest Assured** frameworks.
- Logged the Defects in **Jira** and maintained track of the defects throughout the Software Testing Life Cycle (**STLC**).

- Worked with **XML** and **JSON** data.
- Provided feedback to business and development team in User Story session to improve the testability of the User Story.
- As a cross functional team member, helped other team members in different workstreams.

09/2016 - 03/2019 Software Automation Engineer , Altair , Auburn , WA

- Selected and automated the test cases to perform functional testing of the front end using **Selenium WebDriver** .
- Maintain and execute automated scripts based on manual test cases
- Used **Java** as Language and **IntelliJ** as IDE, **Jenkins as CI tools** .
- Developed and automated regression tests, created Data **Driven** framework using Cucumber.
- Created and modified **JUnit** annotations to manage the running flow of Test Cases.
- Creating Page Object Model (**POM**) for each page of the application to centralize the elements in one place and update them when their properties change.
- Implemented Git as a version control tool to manage changes and keeps track of every modification.
- Worked with Jira for requirements management and bug tracking.
- Used Cucumber for the entire regression as a primary tool together with Selenium, write Test Scenarios in Cucumber feature file using Gherkin language to make it business readable, and implement these scenarios in Step Definition class using Java language.
- Responsible for Jenkins as a continuous integration server to run Regression and Smoke Tests.
- Analyzed business requirements, developed Test Documentation such as Test Plans, Test Cases, Test Suites and maintain them.
- Identifying elements by writing customized **X-Path** and **CSS** and add them to POM.
- Provided training for other team members on working with Selenium and Cucumber.
- Used SQL to Query Database extensively for data validation, Preparing **SQL** sub-Queries, nested Queries, and for complex data inquiries.
- As a cross-functional teammember, I helped Manual Testers when required.
- Used **Selenium** and Java to handle the textbox, dropdown, checkbox, buttons and popup controls, iFrame, web table, calendars.
- Wrote and executed the Test Cases manually and automated them in Selenium **WebDriver** .
- Developed reusable methods to avoid wasting time for repetitive actions in the application.
- Performed **Back-End** Testing using **SQL** to compare dates in Back-End and Front-End.
- Find bugs as early as possible and report defects with screenshot using Jira, interacted with the developers to resolve technical issues, and followed all steps of Bug Life Cycle.
- Provide HTML report for the Project manager and Business Analyst.
- Automating End-to-End Testing using Selenium.

04/2013 - 05/2016 IT HELP DESK SPECIALIST , Tegna , Bangor , ME

- Assisted employees with instructional support and product troubleshooting.
- I worked with **Windows OS** , **Macintosh OS** , **MS Office** , **Office365 Mail System** , **Active Director** , **SmartBoard (software & hardware)** , **SAP** and **Configure CISCO Telephony** .
- Opened service tickets for clients, documenting user information and description of problem.
- Supported employees with password resets and account customization.
- Resolved technical issues with software, hardware and peripherals.
- Fielded help desk customer questions and fulfilled requests.
- Upgraded laptops/desktops, improving speed and performance.
- Maintained composure and patience in face of difficult customer situations, applying de-escalation techniques and positive customer support.
- Supported employees with advanced troubleshooting on helpdesk tickets.
- Supported employees having data connectivity issues, assisting with troubleshooting steps and rebooting of hardware.
- Organized repair and replacement of Servers components and systems.
- Installed over 1000 motherboards, processors, HDD, SSD, RAM, and graphics cards.
- Updated and reconfigured existing and new computers with current software and operating systems.
- Assisted online users via live chat, web conference and phone to resolve issues related to software and system use and access.
- Maintained inventory of IT supplies by checking and documenting levels regularly.

05/2012 - 03/2013 IT HELP DESK SPECIALIST , Keiser University , Philadelphia , PA

- Assisted employees with instructional support and product troubleshooting.
- Supported employees with password resets and account customization.
- Fielded help desk employees questions and fulfilled requests.
- Upgraded laptops/desktops, improving speed and performance.
- Installed, configured and set up PCs in stores for optimal operation and reporting.
- Kept employees informed about issue resolution progress and provided updated estimated times of resolution on ongoing basis.
- Supported employees with advanced troubleshooting on helpdesk tickets.
- Organized repair and replacement of PC components and systems.
- Supported employees having data connectivity issues, assisting with troubleshooting steps and rebooting of hardware.
- Maintained inventory of IT supplies by checking and documenting levels regularly.

Education and Training

06/2013 Bachelor of Engineering , Instrumentation Engineering Azerbaijan Technical University , City

- Member of The Student Youth Organization of Azerbaijan Technical University.

Languages

English :

Full Professional

English :

Full Professional

Russian :

Limited

Russian :

Limited

Turkish :

Native/ Bilingual

Turkish :

Native/ Bilingual

Azerbaijani :

Native/ Bilingual

Azerbaijani :

Native/ Bilingual