Emre Burak TOY

SDET (Software Development Engineer in Test)|Test Automation Engineer

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CAREER SUMMARY

• As a manual QA Tester in IT industry 3 years experience. 1 and half year SDET experience with manual, automation web base application testing in IT project.

• Well-versed with the **Software Development Life Cycle** (SDLC) and **Software Testing Life Cycle** (STLC) stages.

• Solid **domain knowledge logistic, transportation, e-commerce** and **civil aviation**

• Extensively worked on UI, API, and Database Verification Testing at different projects.

• Experience **Regression** Testing, **Smoke** Testing, **Sanity** Testing, End to End Testing, User Acceptance Testing, Non-Functional **Performance** Testing, **Parallel** Execution and **Cross Browser** Testing.

• Excellent knowledge in designing and creating Automation Frameworks

• As a professional, self-motivated and persistent individual who enjoys teamwork, welcomes challenges, and believes that good communication is key to solve problems.

• Quick learner, passionate about learning new skills, detail-oriented, and make sure to meet deadlines.

TECHNICAL SKILLS:

Test Automation, Java, Selenium WebDriver, Maven, TestNG, Junit, JMeter, Cucumber, Gherkin, Karate, API Web Services testing, SQL, POSTMAN, AWS, JDBC, REST Assured Library, Behavioral Driven Development (BDD), Page Object Model (POM), Client-Server software applications, Web-based applications, Functional Testing, Database Testing, Git/GitHub, Jenkins, IntelliJ, Eclipse, Jira, Oracle Database, Object-Oriented Programming (OOP) concepts, Test Plan, Test Scenario, Test Case design and development, Regression Testing, Positive and Negative Testing, Smoke Testing, Sanity Testing, Performance Testing, Parallel Testing, Cross Browser Testing, Software Development Life Cycle, Software Test Life Cycle, Defect Life Cycle, Waterfall, Agile, Scrum, System Development, System Testing, Quality Assurance, Test Coverage and Traceability, Requirement Analysis, Requirement Development, Continuous Delivery, Continuous Integration, UI Automation, Test Scripts.

WORK EXPERIENCE

FLEETGRU Solutions | Date: 09/2020-Present

Role: Software Development Engineer in Test(SDET)

Responsibilities:

• Worked on fleet management web application.

• Analyzed Business Requirements and Functional Specifications based on SMART criteria and involved in preparing the Test Plan, developed detailed Test Scenarios and Test cases for **Manual** and **Automation** Testing.

• Experienced in **IntelliJ IDEA** to develop **Java** codes to automate tests.

• Designed, developed, and implemented **POM** (**Page Object Model**) based on an automation testing framework utilizing **Java**, **Selenium WebDriver**, **Maven**, and **Cucumber** with **Gherkin**.

• Used **BDD** (**Behavioral Driven Development**) with **Cucumber**, **JUnit**, **Java** and created **Future Files** with **Scenario** and **Scenario Outline** and writing **Step Definitions** for behavior.

- Performed **Regression Testing**, **Smoke Testing**, **Sanity Testing**, **Positive** Testing, **Negative Testing**, **Performance Testing**, **API** Testing and **Database Verification Testing** in an **Agile** (Scrum) environment.

- Used **Postman** and **Karate** Framework for execute API Testing using GET, POST, PUT, DELETE methods for both Manual and Automation Tests.

- Executed Performance Testing by using **JMeter.**

- Implemented automated execution of **Smoke** and **Regression** testing using **CI/CD** tool **Jenkins on AWS EC2** machine to generate HTML reports.

- Performed parallel testing and cross-browser testing by executing Selenium test scripts on multiple browsers and platforms using **Selenium Grid** and checked for compatibility.

- Performed Database & Back-End Testing by writing SQL Queries for data validation and experience in JDBC

- Worked with 3-point verification UI, API, and Database.

- Used **Jira** for defect-reporting and bug tracking tool.

- Used **Git,** and **GitHub** for a version control system.

- Followed the **Agile methodology** and participated in all the **Scrum ceremonies** such as Sprint Planning, Daily Standup, Sprint Demo, Review Meeting, and Sprint Retrospective Meeting to understand the business and testing requirements.

- Worked in a cross-functional scrum team with developers to create and update defects.

DECIHIRE | Date: 01/2020 - 08/2020

Role: Software QA Engineer

Responsibilities:

- Work on library web application

Environment: Agile, Scrum, IntelliJ, Java, Maven, Selenium WebDriver, TestNG, Page Object Model, Apache POI, Postman, REST API, Oracle SQL, JDBC, Jenkins, Git, GitHub, Jira Xray

- Developed functional and automation test frameworks and successfully contributed to SDLC (Software Development Life Cycle) and STLC (Software Testing Life Cycle) processes to build a top-quality project.

- Involved in execution of **Test Cases** for **Manual and Automation** Testing and preparing **Test Plan**.

- Performed Test Scenarios and Test Cases for Functional Testing, Regression Testing, Smoke Testing, Positive and Negative Testing as Automation & Manual Testing using Selenium WebDriver in Java, TestNG, Maven, REST Assured Library and JDBC.

- Used Data-Driven Framework and extracted data from Excel files using Apache POI. Created XML runners for different Test Suites.

- Created Framework from scratch using TestNG, Page Object Model (POM), Object Oriented Programming (OOP) concepts. Implemented Extent Reports.

- Experienced in identifying elements by using Class, Parent Class, Id, Tag Name, Link Text, Name, XPath, and CSS locators.

- Executed API Testing using REST Assured Library, Postman for Automation and Manual Back-End Tests.

- Experienced with Selenium Grid for running multiple Tests across different browsers.

- Experience at Database Verification Testing using JDBC and developed SQL Queries.

- Used **Jira** for defect-reporting and bug tracking tool.

- Used **Git,** and **GitHub** for a version control system.

- Followed Agile methodology in a Scrum team involving actively all ceremonies as Sprint Grooming, Sprint Planning, Daily Stand-up, Sprint Demo, Sprint Retrospective meetings and successfully traced Requirements Traceability Matrix (RTM).

APPLAUSE -Professional Network for Testers/ Date: 05/2018

Role: Quality Assurance Tester - FreelanceR

Responsibilities

• Performed manual testing in several projects and received high-rate status.

• Co-operated in several teams with different Test Engineers (TE), Test Team Leads (TTL), and other team players.

• Experienced numerous written conversations with TTLs and TEs and, as a result, gained an advanced strength of writing capability. Getting involved to test environment, new technology, and applications

Bizimkoyyoresel.com E-commerce Site / Date: 09/2017- 10/2019

Role: Business Owner

Responsibilities:

• Set up a word-press based e-commerce site

• Managing the e-commerce site

• Managing advertising and SEO

EDUCATION

Bachelor's Degree: TURAFA / Turkey– Industrial Engineering

Master's Degree: TAWC / Turkey– Perception Management, Reputation Management

Associate Degree: IU/ Civil Air Transportation Management