**NIHAT GOKAY YUZBASIOGLU**

**Software Development Engineer in Test (SDET)**

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Istanbul, TURKEY

**Work Status:** Fully Permitted

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**Professional Summary**

* **3 year** of experience in IT industry with a focus on delivering solutions on various levels of **Quality Assurance** for **Client/Server** and **Web-based applications** expertise in both **Manual** and **Automation** skills.
* Extensive working experience on all phases of Software Development Life Cycle (**SDLC**), **Software Test Life Cycle (STLC), Defect Life Cycle** within **Waterfall** and **Agile**/**Scrum** Methodologies and very well exposed to all Scrum ceremonies.
* Experience in creating Testing Framework from scratch using **Selenium WebDriver, JUnit/TestNG, Cucumber** with **Java** and **Maven**, based on **Page Object Model (POM)** in **IntelliJ** or **Eclipse**.
* Strong **Java** programming skills including **Object-Oriented Programming** (**OOP) concepts, Data Structures** with **Collections, String Manipulation** and **Exception Handling**.
* Proficient in **designing,** **developing** and **maintaining** Test Automation Frameworks such as **Data Driven Testing** (DDT), **Behavior Driven Development** (BDD) and **Hybrid Frameworks** based on **Page Object Model** using **Maven,** **Java, Selenium WebDriver and Cucumber**.
* Well-practiced in writing **SQL** queries for Back-End Testing, by using **JDBC** connectivity between **Java** programming language and wide range of Database.
* Implemented testing technics for **RESTful** **API** with **REST** **Assured** **Library**, also very comfortable with **Postman** for **Manual** **API** testing.
* Participated in agile ceremonies such as **grooming meetings, sprint planning meetings**, **daily standup meetings**, **demo meetings** and **retrospective meetings**.
* Performed **Functional and Automation Testing, UI, UAT, Smoke Testing, Positive** and **Negative** **Testing**, **Regression** **Testing, End-to-End Testing**, as well as **Cross** **Browser** **Testing** of Web-based and client/server applications.
* Experience in Test Management and bug tracking using the **Jira Xray.**
* Expertise in using Jenkins as a **Continuous Integration and Continuous Delivery (CI/CD)** tool for executing the **Smoke Test** and **Regression Test** pipeline jobs.
* Extensive knowledge using **Selenium Grid** to execute Parallel Tests on multiple browsers.
* A collaborative team player with excellent problem solving, quick learner, detail oriented, positive.

**Technical Skills**

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| --- | --- |
| Testing Tools | Selenium WebDriver, TestNG, JUnit, Selenium Grid, JDBC, REST Assured |
| Databases | Oracle Database, MySQL, PostgreSQL |
| Programming Languages | Java, Gherkin, SQL, HTML, XML |
| Project Building Tools | Maven |
| Testing Frameworks | Cucumber Behavior Driven Development (BDD),  Data Driven Testing (DDT),Karate Framework |
| Methodologies | Agile-Scrum, Waterfall |
| Browsers | Chrome, Firefox, Safari, IE |
| Version Control System | Git, GitHub |
| IDE/ Development Tools | IntelliJ, Eclipse, Postman, SQL Developer |
| Bug Tracking/CI Tools | Jira XRay, Jenkins |
| Design Patterns | Page Object Model (POM), Singleton Design Pattern, POJO |

**Professional Experience**

**SDET/Test Automation Engineer**

**Centrilli**

**June 2020–Present**

**Project Summary:**

Company create ERP solutions based on costumer’s business process for example CRM, HR, and Accounting.

The project is a Web-based CRM application. Customers can manage their CRM process with this application.

I am currently working on event module which include all kind of business events that customer want to create.

To produce high quality application UI, Database and API test were used all together.

Responsibilities:

* Created detailed, comprehensive, and well-structured **Test Plans Test Scenarios** and Test Cases by using Java to ensure maximum test coverage and improved test efficiency.
* **Developed Cucumber Behavioural Driven Development BDD Test Automation Framework** from scratch using **Selenium WebDriver, JUnit, Maven** based on **Page Object Model** to improve the collaboration of all stakeholders and easily engage in product development.
* Performed remote execution of daily **Smoke Tests** with Jenkins and sent email reports to ensure that the major functions of the software were functioning properly.
* Implemented Java**, Selenium WebDriver** to Automate Scenarios written in Gherkin syntax ensuring minimal Manual intervention and code reusability and implemented parallel testing by using **Selenium Grid** for Regression Testing.
* Used **XPath** to work with dynamic and static objects in Selenium.
* Used **Implicit** and **Explicit** waits for handling certain exceptions.
* **Performed Positive** and **Negative Testing** by using **Cucumber Scenario Outline** for all possible valid and invalid credentials.
* Collaborated with developers for bug fixes, debugs, and code developments.
* Created **SQL** queries for validating the data in Database.
* Used **Git** as the **Version Control** tool and **Jira XRay** as the Defect Tracking tool.
* **Created Cucumber HTML** reports, and Cucumber JSON Reports with detailed Test Steps and screenshots.
* Created **JSON POST** and GET requests for REST Assured Library using Postman to assert responses by doing **Serialization and Deserialization**.
* Worked in a multifunctional Environment that requires solid human relationship skills.

**Environment:** Java, Selenium WebDriver, Jira, SQL Server, Postman, Eclipse, IntelliJ, Jenkins, Selenium Grid, Windows, IOS

**SDET/Test Automation Engineer**

**Intimocrm**

**February 2019–June 2020**

**Project Summary:**

The project is a Web-based CRM application. Customers can manage their CRM process with this application. I was working on Activity Stream Module which includes activities like: Message, Task, Event etc. I was working as Front-End QA engineer and automating UI.

Responsibilities:

* In the project, I developed, implemented and documented best practices for Test Automation **using Test Automation Toolset; Java, Selenium WebDriver, TestNG, Maven, Jenkins, and Git.**
* **Developed Test Scenarios** and **Test Cases** by using Java and performed **Manual Testing** to learn more about the user perspective of the application in development and to understand the problem comprehensively.
* Configured the pom.xml file dependencies and plugins for test compatibility.
* **Implemented Java**, **Selenium WebDriver** to **Automate Test Cases.**
* **Implemented Functional Testing Framework** for all modules using **Selenium WebDriver**.  
  along with **TestNG Framework**.
* Created many **Test Scenarios** and **Test Cases** such as **Smoke, Functionality, Positive, Negative** and **Regression Testing**.
* Involved in logging and tracking defects using Jira.
* **Conducted Functional Testing**, **Regression Testing** using **Selenium** with **Data-Driven Framework**.
* Created **HTML** reports, **Extent Reports** with detailed Test Steps and screenshots.
* Experienced in Agile Testing methodology with **Scrum Framework** and attended **Daily Stand-up Meeting, Sprint Planning Meeting, Sprint Grooming Meeting**, **Sprint Review Meeting, Sprint Demo Meeting** and **Sprint Retrospective** meetings for each Sprint deliverables.

**Environment:** Java, Selenium WebDriver, JIRA, Eclipse, IntelliJ, Jenkins, Windows, IOS

**Education**

* **System Engineering** Turkish Military Academy, Ankara, Turkey 30.08.2011

**Experiences**

* **Cabin Attendant** Turkish Airlines, Istanbul, Turkey 2017-2019
* **Senior First Lieutenant** Turkish Armed Forces, Ankara, Turkey 2011-2017