

# ADEM TEN

## Software Development Engineer in Test SDET

### PROFILE

A Coding School graduate with 1000+ hours of full-time course instruction, projects, an adaptable professional who specializes in **Selenium WebDriver**, designing, developing, maintaining **Automated Testing Frameworks**, focused on **Test Automation, Full Stack Development**. Several years of experience in Management and Technique Departments as a System Engineer.

Plön/Germany



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### EDUCATION

**CYBERTEK CODING SCHOOL**  
USA 2020-2021

**SYSTEM ENGINEER**  
Turkish Military Academy  
Turkey 2002-2006

### SKILLS

- Java with OOP, SQL, HTML, Gherkin Language (Cucumber)
- Selenium WebDriver/Grid, JUnit, TestNG, Cucumber, REST Assured/Postman, Apache POI, SQL Developer
- Jenkins, Git, GitHub, Maven, Jira X-ray
- Oracle, MySQL (JDBC)
- Behavior-Driven(BDD), Data-Driven(DDD), Karate, Page Object Model (POM), Singleton
- AWS (Amazon Web Services): EC2.
- Eclipse, IntelliJ IDE
- CI /CD, Jenkins

### LANGUAGES

Turkish– Native  
English– Fluent  
German– Fluent  
Italian– Basic

### PROFESSIONAL SUMMARY

- A strong qualified **Software Development Engineer in Test** over 1 year experience with both **Manual** and **Automated Testing** skills in the Education and Automotive domain.
- Experience in **Waterfall** and **Agile** Projects.
- Experienced in **Software Development Life Cycle (SDLC)**, **Software Test Life Cycle(STLC)** and **Defect Life Cycle** within **Agile** methodology.
- Well understanding of **Quality Assurance** standards and expertise in analyzing test results and creating defects in **JIRA**.
- Comfortable on core **Java** and **Object-Oriented Programming (OOP)** concepts and experience in designing, developing, enhancing automated test scripts for **Selenium** using **Java Programming Language**.
- Automated **UI Testing** with **Selenium WebDriver**, **Data-Driven** and **Behavior-Driven**, **Hybrid Test Automation Framework**, built on **Page Object Model (POM)** and **Cucumber** by using **Java**, supporting **Parallel Test** execution to reduce time and achieve **end to-end coverage**.
- Highly competent **Selenium WebDriver**, **Java Programming Language**, **Jenkins CI/CD**, **Maven**, **TestNG**, **JUnit**, and **Cucumber**.

- Experienced with **BDD (Behavioral Driven Development)** using **Cucumber JUnit** in **Java Programming Language** and developed **Features Files (Gherkin Language)**, **Steps Definitions**, **Test Runner** and automated **Test Cases**.
- Experience design and develop test automation framework from scratch in implementing and maintaining **Page Object Model (POM)** by adding **Web Elements** at the **Page Level** and reusing the same elements.
- Used **Apache POI** methods for writing/reading to/from **Excel** sheets to perform.
- Basic **SQL** queries, **SQL** scripts and performing **Database Testing** in different **RDBMS** like **Oracle** and **MySQL**.
- Performed database **Data-Drive Testing** using **Selenium WebDriver**, **TestNG** and **JDBC** driver which reads data from database **XML** files.
- Implemented web service for **RESTful API** with **REST Assured Library**, also very comfortable with using **Postman** for **Manual API Testing**.
- Basic knowledge of **Karate BDD** for **REST API Testing**.
- Basic knowledge of **Mobile Testing**.
- Hands on experience working in **Git** and **GitHub**.
- Knowledge of **Continuous Integration(CI)** tool **Jenkins** and hands-on experience with **Amazon Web Services (AWS)**.
- Excellent work **ethic**, strong **communication** skills, **positive** attitude, **great** and **easy-going** team member.
- Strong believer of **teamwork**, **collaboration** with **cross functional team** mindset.
- **Detail** and **result oriented**, **problem-solving**, **communication** and **interpersonal** skills and **quickly assimilate** the latest technologies, skills and ideas.

## PROJECTS AND EXPERIENCE

Sep 2020 - Present

Sys Library | Tyson, VA, USA

- Involved in writing and implementing **Test Cases**, **Test Scenarios**, and **Test Scripts** in accordance with **Business Requirement**. Automated the **Sprint Stories** based on the **Acceptance Criteria**.
- Created **Cucumber BDD Testing** framework from scratch using **Java**, **Selenium WebDriver**, **JUnit**, **Maven** using the **Page Object Model**.
- Performed **UI Testing** using **BDD**, **Cucumber** to run **Smoke** and **Regression Tests** on multiple platforms and browsers in **parallel**.
- Experienced **Java Database Connectivity (JDBC)** to connect to database source and used **SQL** for verification of data and validation from **Oracle MySQL**.
- Experience with **Postman** for **Manual API Testing** and **REST Assured Library** to automate **API Testing**.
- Responsible for verifying **REST Web Services API's** requests and to get valid **JSON/ XML** responses for the following methods like **CRUD** operations **GET**, **POST**, **PUT** and **DELETE**.
- Developed **BDD**, **Cucumber Framework** and used **Gherkin** format to automate **Test Cases**.
- Created **HTML** reports with detailed test steps and screenshots, Performed Database Testing by using **JDBC** library and writing **SQL** queries to test the **Oracle** database.
- Integrated **Selenium WebDriver** script to **Jenkins CI /CD** server.

**Environment:** Selenium WebDriver, Cucumber, Java, Jenkins, HTML, Maven, Git, Windows, SQL, IntelliJ, Selenium Grid, AWS EC2

Sep 2020 - Present

FleetApps | Tyson, VA, USA

- Experienced all **Sprint** related **Scrum Ceremonies** and followed **Agile** testing methodology such as **Sprint Planning, Daily Stand Up, Retro, Grooming and Demo**.
- Configured **Selenium WebDriver, TestNG, Maven** tool and created **Selenium** automation scripts in **Java** using **TestNG** prior to **Agile** release.
- Selected the **Test Cases** to be automated and performed **Functional Testing** of the **front-end** using **Selenium (WebDriver)**.
- Involved in developing and executing **Data-Driven Framework** from scratch using **Java, Selenium WebDriver, Data-Driven Testing (DDT), Maven** by implementing **Page Object Model** and **Singleton**.
- Implemented **TestNG** as part of the framework by configuring the **testng.xml** file to support **Test Suites, Groups, Passing Parameters, Parallel Testing** to run along with **Selenium Grid**.
- Used **Apache POI** to read data from **Excel** sheet for **Data-Driven**.
- Extensively used **Selenium** locators like (**XPath, CSS Selector**) and **WebDriver** to test the web applications.
- Reported bugs and sent email notifications to the developers whenever there was a change in status of defects using **Git** and **Jenkins**. Performed remote executions of daily **Smoke Tests** with **Jenkins** and sent email reports.
- Pushed defect in **JIRA** with defect type, priority, and detailed information about the defect and route it to the specified application group. Involved in **Test Cases, Test Plans** and executing **Manual Test Cases**.
- Used **GIT** as a version-control system for tracking changes and **JIRA** for project management purposes.

**Environment:** Java, SQL, API Postman, Selenium, Cucumber, TestNG, JUnit, Maven, HTML, Excel, Eclipse

Jun 2013 - Nov 2016

Team Lead / Information Analysis Center | Turkey

Aug 2006 - Jun 2013

Administrator as System Engineer | Turkey