

Adam Karsi

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ISTQB Certified QA Automation Test Engineer. Performed in Manual & Automated Testing for Software Quality Assurance (QA) Knowledgeable in Open-Source Automation Tools (Selenium) Strong knowledge of Python and Java Experienced in QA and testing process, plans and defect tracking. Adapts quickly to new requirements.

- Experienced on working in web automation using WebDriver, Python, Selenium, Pytest, Microsoft Azure, Git, Jenkins.
- Expertise in writing Selenium WebDriver automation scripts in Python for web application.
- Utilized on Data Driven framework with Pytest by applying Fixtures, Parameterizing, Plugins.
- Performed continuous integration using Microsoft Azure and Jenkins.
- Experienced with BDD(Cucumber) framework and TestNG Maven Repository with Java.
- Used HTML Report, Extend Report, Allure store all testing results and metrics.
- Excellent working experience of Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC) and testing methodologies like Agile/Scrum. Tested the application in highly dynamic environment with sprint team using agile methodology.
- Implemented Request Library for API TESTING using HTTP methods such as POST, PUT, DELETE, GET.

SKILL SET

Programming Language: Java, Python

Testing Tools: Selenium Suite (WebDriver, Selenium IDE)

Testing Framework: PyTest, Cucumber , TestNG

IDE: Eclipse IDE, IntelliJ IDEA, PyCharm

Databases: Oracle, MySQL

API Testing: Postman, Request Library Python

CICD Pipeline Tool: Microsoft Azure, Jenkins

Integration Tools: CI/CD: Git, Git-Hub and Microsoft Azure

Methodologies: Agile - Scrum

CERTIFICATION & EDUCATION

- CTFL (Certified Tester Foundation Level) – ISTQB
- OCA (Java Developer & Programmer)- Oracle
- PSM I (Professional Scrum Master)- Scrum.org
- PCAP - Python Associated Level Certificates, Python Institute.
- AWS Certified Solutions Architect – AWS.
- Oracle Cloud Infrastructure Foundations, Oracle.
- 2004 – 2008 **Bachelor's Degree, Capital Markets**, Marmara University, **Istanbul** Turkey

EXPERIENCE

PPL, Allentown Pennsylvania

03/2021 – Present

QA Automation Test Engineer / SDET

- Software worked on QA Automation Testing; Oracle HCM Software Project: Developed and executed automated test scripts for Oracle Cloud Human Capital Management (HCM) applications. Focused on verifying functionality, performance, and integration of various modules. Designed and implemented automated testing frameworks for Infor Enterprise Asset Management (EAM) software. Ensured comprehensive test coverage, identified critical bugs, and improved the overall software quality.
- Successfully converted numerous manual test cases to automated tests, significantly enhancing test coverage and reducing testing time. This ensured all test cases were always ready for execution.
- Utilizing Selenium WebDriver, I was able to write and execute scripts that interacted with web elements, performed actions, and validated outcomes, effectively simulating user interactions.
- Developed and managed Continuous Integration and Continuous Delivery (CI/CD) pipelines using Microsoft Azure. This streamlined the entire testing and deployment process, allowing for faster and more frequent releases.
- Regularly executed automated tests, generating detailed HTML reports complete with screenshots for thorough documentation. This facilitated clear communication of test results and quick identification of issues.
- Develop and execute automated API tests using tool Postman and “request” library. Validate API responses, status codes, and payload.
- Worked extensively with microservices architecture, developing and executing automated tests for microservices-based applications. Ensured proper integration and communication between services, validated API functionality

DSV Logistics, New York City Metropolitan Area

03/2018 - 05/2020

QA Automation Test Engineer

- Performed automation scripts using Selenium WebDriver, Java, Selenium IDE for web applications.
- Working on TESTNG framework using with Page Object Model pattern with Java programming language.
- Experience with POSTMAN for manual API testing and Request library to automate API testing.
- Review functional requirement and use case document to understand the business logic, application requirement and technical aspects of the system.
- Participate in Scrum rituals: stand up meetings, sprint planning and retrospectives
- Responsible in writing Test Plan and Test Cases based on the business requirements
- Involved in creating Test Case Scenarios, Test Case Execution and maintaining defects using JIRA.

Chain Logistics, New York City Metropolitan Area

09/2015 - 02/2018

Quality Assurance Analyst

- Worked with BDD / Cucumber framework and TestNG Maven Repository with Java Programming Language. Checked acceptance tests with help of cucumber tool.
- Responsible for performing Smoke, Integration and Functional Testing types.
- Performed cross-browser testing by executing Selenium test scripts on multiple browsers and platforms using Selenium Grid.
- Prepared and Test Plan, Test Cases, Test Scripts Test data for the application as well as for the database verification based on the functional requirements.
- Created test cases for API using Postman.
- Experienced in Git Version Control tool and GitHub as a remote repository.
- Leverage the testing process and test tool kit to create reusable test assets.
- Identifying bugs, and collaborating with development teams to deliver high-quality software

