

Karim Elkomy

Personal data

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Profile

Highly motivated test automation engineer with 4+ years of experience in both manual and automation testing. With great passion in automation testing and hands-on experience in creating test automation frameworks using Selenium, Protractor, TestCafe and Ranorex automation tools.

Education

Faculty of Engineering, Cairo University
BSc. in Electronics and Electrical Communications

2011-2016

Work Experience

Ro, USA (Remote)

QA Automation Engineer

July 2019 – present

- Create and maintain automated testing using TestCafe with JavaScript.
- Perform manual testing to build high-quality healthcare software for end-users.
- Work within scrum team in agile environment.
- Help triage bugs, track software defects, and ensure their timely resolution.

Venzee, Canada (Remote)

QA Automation Engineer

March 2019 – July 2019

- Developing test automation framework using Selenium with Python / Protractor with JavaScript.
- Testing and automating API using Postman/Newman.
- Responsible for integrating test automation framework into CI/CD pipeline using CodeShip.
- Creating test scenarios and test cases using TestRail.
- Reporting bugs using Jira.

PROXYM-GROUP, Abu Dhabi, UAE

Test Automation Engineer

February 2019 – March 2019

- Creating and maintaining GUI test automation framework using Selenium with Python.
- Creating test scenarios and test cases.
- Performing functional, integration and regression testing.
- Coordinate with product management to define the acceptance criteria to deliver stable software product.

- **Project:** Monitoring Transformation Program
 - SPOC in Monitoring program for Vodafone Portugal, Malta, UK and demand requests.
 - Performing functional, integration and regression testing.
 - Creating test scenarios, test cases and test execution reports.
 - Creating and executing test cases and tracking and reporting software defects using HP ALM.
 - Analyzing and reviewing functional requirements and specifications.
 - Develop an API test automation framework using Python and pytest.
 - Creating GUI for running the test automation framework using PyQt and Python.
 - Create, execute and maintain automation test scripts using Ranorex automation tool.
 - Responsible for creating the test plan for the project.
- **Project:** Account Management Platform (AMP)
 - Develop a test automation framework using Selenium with Python.
 - Work with the manual testers to identify key area to automate.
 - Creating documentation for the project using Sphinx.
 - Provided automation training to manual testers.

Skills and Tools

- Testing Tools: Selenium, Cucumber, TestCafe, Protractor, Ranorex, Postman, HP ALM, TestRail, Jira, pytest, behave.
- Programming languages: Python, JavaScript, C#, C++.
- Experience in automating REST API using Postman / Newman and Python.
- Experience in build test automation framework using Selenium / Protractor / TestCafe / Ranorex.
- Good understanding of CI/CD tools as Jenkins and CodeShip.
- Experience in dealing with version control tools as GitHub.
- Experience in creating test plans, test cases, test scenarios and test reports.
- Good experience in functional, integration and regression testing.
- Experience in analyzing and reviewing requirements and specifications.
- Solid understanding of QA processes, testing techniques and methodologies.
- Basic knowledge in SQL.
- Good understanding of ITIL foundation concepts.
- Experience in creating documentation using Sphinx.
- Business communication, teamwork, self-learning and self-motivated skills.

Certifications

- ISTQB Certified Tester – Foundation Level. January 2017
- Cisco Certified Network Associate (CCNA). March 2015

Spoken Languages

- **English:** Fluent
- **Arabic:** Native