Ugur SENASLAN

SYSTEMS ENGINEER

Details

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DRIVING LICENSE

B+

DATE OF BIRTH

01.11.1995

Links

Github

LinkedIn

Skills

Test Automation

Python

JavaScript

Selenium WebDriver

Cucumber Gherkin (BDD)

Linux Unix Bash

Git Github Bitbucket

Jira Jama Confluence

RestApi JSON XML

Jenkins

SQL

Agile Methodologies

Zabbix Server

Enterprise Architect

Profile

I have been working as a System Test Engineer in the defense industry and NATO projects for over five years. I have experience in test automation, system validation, preparing manual test scenarios, and gathering requirements. I am proficient in writing test automation using frameworks such as Cucumber, Robot, Selenium, and Cypress, as well as in Python and JavaScript programming languages. I can create test environments and run tests using Bash on Linux/Unix operating systems. I am skilled in collaborating with teams and managing projects using project management and collaboration tools like Jira, Jama, and Confluence. I have knowledge of managing and automating continuous integration and continuous delivery (CI/CD) processes with Jenkins and Azure. I am familiar with Agile methodologies and work efficiently with flexibility and quick responses in project management. I currently work as a Tactic Data Link System and Test Automation Engineer at Havelsan, Turkey's leading defense industry software company. I am a member of the NATO Tactical Data Links Capability Team (TDLCat) and hold national personal security clearance and a NATO clearance.

Employment History

Systems Engineer, HAVELSAN, Ankara, Turkey

DECEMBER 2023 — PRESENT

- Member of NATO Tactical Data Links Capability Team (TDLCat)
- Modeling the system requirements on Enterprise Architect using Stanag 5516 (Link 16) as a guide
- Creating test automation files for executing feature files written in gherkin on cucumber.
- K A A N (MMU) NonC2 DLP project
- Hava SOJ and Kara SOJ NonC2 DLP project

Test Engineer, ATOS SE, Ankara, Turkey

JUNE 2023 — DECEMBER 2023

- Taking part in NATO AirC2IS project as a test engineer
- To write test scenarios of the Theatre Ballistic Missile Defence (TBMD) module according to the requirements
- Performing and reporting manual tests
- Performing regression and confirmation tests

Systems and Test Engineer, MilSOFT Software Technologies, Ankara, Turkey

MARCH 2022 — JUNE 2023

- To derive the requirements for the Link-22 based Link-M product with reference to NATO Stanag 5522.
- Writing software test automation codes with Python Selenium library.
- Jenkins integration to test automation codes and system and perform non-functional tests
- Performing Link-M product configuration operations on the Linux operating system.
- Integration of systems with radios, modems and radars for demo activities.
- Install and configure Zabbix Network Monitoring to check system status
- Sharing and controlling data via TCP/IP

System Test Engineer, ONUR HIGH TECHNOLOGY INC., Ankara, Turkey

NOVEMBER 2018 — MARCH 2022

- Testing Voice Communication and Recording Systems (VCS and VRS),
- Tests of embedded software and hardware systems with Linux systems
- Integration of Military and Civil aviation radios (VHF, UHF and HF) into the system
- writing and running test procedures and reporting test results

Internships

Science Intern - Observer, Ankara University Kreiken Observatory, Ankara, Turkey

NOVEMBER 2016 — JUNE 2018

- Scientific 0bservation and Participation in Projects
- Making Linux Based Data Analysis using some Programming languages;
  - Python use of (Django, Pandas, Numpy, AstroPy, etc modules)
  - Java
  - Astronomical Programs (MaximDl, C-Munipack, Phobe, Binary Maker 3, etc.)
- Presenting at Appointment Events
- Effective Engagement on Public Days

Education

Astronomy and Space Sciences, Bachelor Degree, Ankara University

SEPTEMBER 2014 — JUNE 2018

- Honor Student, Second in the depertmant
- GPA of 3.56/4.00

 Astronomy and Space Sciences, Master Science, Ankara University

SEPTEMBER 2022

thesis stage;

Reducing, analyzing and visualizing data received from telescopes on the Linux operating system.

Certificate

ISQTB Foundation Level (CTFL), International Software Testing Qualification Board

DECEMBER 2023

Crash Course on Python, Google

SEPTEMBER 2023

Api testing Using Rest Assured Test Automation Tool, Coursera

NOVEMBER 2022

Bulid a Data Science Web App with Stremlit and Python, Coursera

APRIL 2022

Command Line in Linux, Coursera

APRIL 2022

Modern JavaSciprt:ES6, Coursera

APRIL 2022

Database Course, Global AI Hub

MARCH 2022

Python, Gazi University

JULY 2021

British Council - English Score, British Council

MARCH 2020

Unit Test, Udemy

AUGUST 2019