## **NISIOTIS MARINOS**

#### **Software Engineer**

@ nisiotis.mr@gmail.com
 marrinosnis

**J** +30 697 316 0301

Marathon, Greece

in marinos-nisiotis



Military Services = Completed

#### **EXPERIENCE**

#### Software Engineer in Test

#### **Allwyn Lottery Solutions**

Feb. 2022 - Mar. 2024

Athens

Design, Develop, and Maintain UI Test Suites. Also contribute to establish and maintain the integrity of continues integration and delivery pipelines, supporting agile development methodologies. Oversee the operational health of testing environments, ensuring they are stable and ready for use. Create mock data sets for both UI and API testing, which enhance the test scenarios. Contribute to important migration of Gradle libraries from Jenkins pipelines to Github Actions, in order to optimize build and deployment processes.

#### C++ Developer

#### Intralot

March 2024 - Ongoing

Athens

- Develop and Maintain existing code for remote terminals. Upgrade existing custom libraries or use new ones.
- Create and complete internal tool that collects information from multiple remote terminals and stores
  them into DB, using the SSH as main technology
  among others.
- In-depth involvement with aria2, an open-source library for download management.

## **EDUCATION**

# Bachelor's Degree, in Computer Science University of Piraeus

Oct 2016 - Sep 2020

Thesis title: Calculations in Multi-Dimensional Space

#### **PROJECTS**

#### Project 1

#### Retrieve created package from Github repository

- Retrieve/download any type of package that is created and hosted in Github, using this tool. Comes in handy if this should be done to many repositories.
- Uses GraphQL for selectively API queries and shunit2 for testing purposes.

#### Project 2

#### Use Git commands to multiple local repositories

- Provides users with the ability to edit multiple repositories requiring the same changes simultaneously.
   Also includes a feature to perform Git commands across multiple repositories easily. There is also the option to retrieve many packages from the Github, combined with the previous tool.
- Uses sed tool for context editing and shunit2 for testing purposes.

#### Proiect 3

#### morse-encoder/decoder

 Create program for encoding/decoding binary code to morse symbols and parse them to human readable string.

Technologies used: Python 3.10 , c++ version 14 g++ compiler version 5 , pybind11 library Docker , Github Actions for CI/CD.

#### Project 4

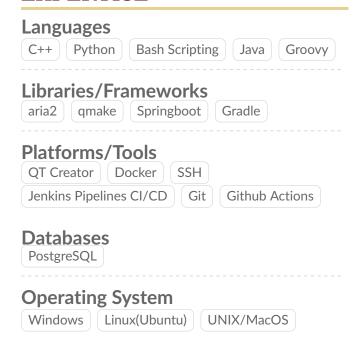
#### **Simple Transactions Springboot Application**

• Create a simple springboot application for transactions. Use Postgresql docker image for data storage and portable DB for every machine. Create appropriate APIs for account creation, money transfer.

### **SUMMARY**

"C++ developer. Responsible for maintaining and upgrading code for remote terminals or libraries. Communicate with other members of the team to complete Jira tasks."

## **EXPERTISE**



## **CERTIFICATIONS**

- C++ Templates and the STL
- C++ Design Patterns: Creational
- Learning Python (2020)
- · Learning Git and GitHub
- Git Essential Training
- Git: Branches, Merges and Remotes GitHub Actions: Learning GitHub Actions

## **LANGUAGES**

