

# NISIOTIS MARINOS

## Software Engineer

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Marathon, Greece

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

You can find my personal projects at my github profile page here

## CONTRIBUTIONS TO OPEN SOURCE

- Progit2 book translation contribution** – Translation of the **Progit2** book from English to Greek and currently maintain it.  
[Progit2 Book link](#)
- CPM.cmake** – Contributor to the open-source CMake package manager.  
[GitHub link](#)

## SELECTED READING BOOKS

- Stroustrup B.** – The C++ Programming Language, 4th Edition (2013, Addison Wesley) ([C++11](#))
- Craig Scott** – Professional [CMake](#) A Practical Guide (1st Edition - 2018)
- Craig Scott** – Professional [CMake](#) A Practical Guide (14th Edition - 2023)

## 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

### Languages

C++ Python Bash Scripting Java Groovy

### Building Tools

CMake QMake Gradle

### Libraries/Frameworks

Open Source aria2 download tool Springboot

### Platforms/Tools

Git Github Actions Docker - Docker Compose  
SSH OpenSSL QT Creator  
Jenkins Pipelines CI/CD

### Databases

PostgreSQL MySQL

# CERTIFICATIONS

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- C++ Templates and the STL
  - C++ Design Patterns: Creational
  - Advanced C++: Building Projects with CMake
  - Learning Python (2020)
  - Learning Git and GitHub
  - Git Essential Training
  - Git: Branches, Merges and Remotes GitHub Actions: Learning GitHub Actions
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# LANGUAGES

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Greek

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English

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