

Othonas Soultatos

Senior Software Engineer. Go and Java Expert.
Delivery Driven Development.

EXPERIENCE

BE-Shaping the future, Remote — Senior Software Engineer

08.2022 – 12.2022

As a consultancy company our client is Firstwaters.de., a software company that produces software for Financial Institutions. As a golang developer I was writing backend software and tests to ensure optimal operation of the code delivered. Helped with the optimization of azure devops pipelines and dockerization of the components. Developed both event driven software as well as REST services.

Technologies:

- Golang: Gin Gonic, Cucumber
- Openshift
- Docker
- Amqp
- Mongo
- Azure Devops

Axiomatics, Remote — Senior Software Engineer

04.2022 – 07.2022

As a Senior Software Engineer, I developed java software for the microservices of the company and adding metrics ability to the existing components. Optimized Jenkins pipelines to ensure CI/CD and guarantee code quality. Optimized metric gathering and docker runtime management.

Technologies:

- Java:
 - Spring Boot: A new project from scratch
 - Dropwizard: Code maintainance and feature addition
 - Spring Cloud API Gateway
- Jenkins
- Prometheus
- Google Guice

Sphynx Technology Solutions, Remote — Senior Software Engineer

2020, apr - 2022, mar

Developed solutions for Authentication and Authorization of company's platform. Been responsible (Architecture, Business Analysis, Implementation) for the company's Asset Vulnerabilities Analysis and Propagation software. Responsible for the STS cyberrange simulation and scenario progression software. Work package manager for European projects. As a Senior Engineer I lead the team regarding the security of the company's software as well as lead in the decisions of the architecture of the company's infrastructure

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SKILLS

Go – 5 years
Java – 8 years
NodeJs – 1 year
C/C++ - 2 years
Docker – 5 years
MySql – 5 years
PostgreSql – 3 years
MongoDB – 1 years
Kali linux – 1 year
Jenkins – 1 year
SDN - 4 years
GCP – 2 years
HTML – 3 years
FHIR – 2 years
Deep Packet Inspection – 1 Year
NFV – 2 Years
Authentication – 3 Years
Authorization – 3 Years

LANGUAGES

Greek - Native Language
English - Fluent

RESPONSIBILITIES

Software development
Software Architecture
Refining user stories with PO and business team.
Review developer's new code.
Follow up production troubleshoot.
Removing team technical block.
Devops support
EU project management
Training content creation
Conference organization
Website creation

Technologies:

- Java: Spring Boot, State Machine
- Golang: Gin gonic, GORM
- Docker, Kubernetes.
- CI/CD: Gitlab CI
- WSO2 API Gateway and Identity server
- FHIR
- Zookeeper
- GCP

ICS-FORTH, Iraklio — **Software Engineer/ Researcher**

2016 - 2020, mar

As a software engineer i was responsible of developing secure, lightweight applications for networked heterogeneous embedded devices, using a variety of APIs and programming languages, applications for Software Defined Networks using Opendaylight Controller. Created and maintained websites for projects and conferences and being responsible for project dissemination. Organizing committee for conferences.

Technologies:

- SDN
- Golang
- Java
- Opendaylight
- Gitlab CI/CD
- HTML5

DGS, Seconded Researcher — **Torino**

2019 Oct – 2020 Jan

Contribution to H2020 EU Framework Programme (Marie Skłodowska-Curie) – EU funded project CyberSure

Technologies:

- Java

Bluesoft, Seconded Researcher — **Warsaw**

2019 Oct – 2020 Jan

Contribution to H2020 EU Framework Programme (Marie Skłodowska-Curie) – EU funded project CyberSure

Technologies:

- Java

Hellenic Army, Private - Analyst & Programmer— **Iraklio**

2015 Jan – 2015 Aug

Military Service

R&D Engineer Technical University Crete — **Iraklio**

2014 Dec – 2015 Dec

Design and develop lightweight communication protocols in golang and nodejs

Technologies:

- Nodejs
- Golang

EDUCATION

Hellenic Mediterranean University ,Iraklio –
Master of Science
2022-2023 (Expected)

University of Crete, Iraklio —
Bachelor Degree

Graduated in Computer Science

Teaching Experience

Hellenic Mediterranean University -- Assistant Professor
2022-2023

Assisting in the creation and marking of 2 lesson exercises. Responsible for giving lectures in one lesson regarding productivity suites and holding a lab for helping students in C programming.

Conference and Journal publications

1. DOI:10.1145/3364181
2. DOI:10.1109/TSUSC.2019.2914917
3. DOI:10.1016/j.comcom.2018.02.0079
4. DOI:10.1016/j.future.2016.05.023
5. DOI: 10.1109/GLOBECOM38437.2019.9013147
6. DOI: 10.1007/978-3-030-42051-2_14
7. DOI:10.1109/CAMAD.2019.8858501
8. DOI:10.1109/CAMAD.2019.8858429
9. DOI:10.1109/DCOSS.2019.00091
10. DOI:10.1109/CAMAD.2018.8514937
11. DOI: 10.1109/GLOCOM.2016.7842383
12. DOI:10.1007/978-3-319-24018-3_18
13. DOI:10.1109/ETFA.2014.7005233

PROJECTS

Project Manager:

AI4HealthSec

Project Contributor:

ASCAPE, SMART BEAR, SPIDER, COLLABS, CE-IoT, CYBERSURE, IDEAL-CITIES, SEMIOTICS, VirtuWind, COSSIM, nSHIELD