

Manos Ragiadakos

Senior Full-stack Developer

Work History

Out There Media

June 2020 - July 2022, Greece

OTM is a leading mobile advertising and data monetization firm that links mobile operators with the advertising world.

- Ported some functionalities, for sending SMS, MMS and RCS messages, from Java's monolithic service to Golang web services. This way we increased throughput from 2 million messages per day to 10 million.
- Updated their video server and JS video player to support VAST.
- Contributed to new OTM's SAAS platforms using Typescript, Ionic and Firebase.
- Added Filebeat and Logstash to aggregate the logs to ElasticSearch.
- Contributed on other Golang microservices.
- Updated an old open source project called Kannel to have a Redis Cluster for a database.

Sunlight.io

January 2018 - October 2019, Greece

Sunlight.io is a software company born from OnApp's R&D department to commercialize the new virtualization platform that I have contributed for four years.

- Collaborated with a team of 14 people to stabilize the platform for commercial usage by fixing bugs and creating test cases for the back-end.
- Added new features, such as opening a VNC connection from the browser with websocket from main platform in Golang.
- Replaced bash scripts with Terraform, Ansible and Docker Swarm.

Contact Information

Address: Greece

Email:
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Education

Heriot-Watt University

*Bachelor of Science
in Computer
Science
2006 - 2009*

Skills

Golang
TypeScript
Python
Docker
SQL
ElasticSearch
Angular/Ionic
ReactJS
Ansible
Terraform
Git
JIRA
VSCode
Linux

OnApp Emerging Technologies Lab

June 2015 - January 2018, Greece

OnApp is a UK based software company. It builds, operates and sells cloud platforms to service providers worldwide.

- Collaborated with a team of seven people to create a new cloud platform for their new experimental type-1 hypervisor.
- Developed OpenStack drivers for their hypervisor.
- Created REST API in Golang. for functionalities that were missing from OpenStack.
- Contributed to the UI of the cloud platform that uses ReactJS.

Pakia.io

January 2013 - May 2015, Greece

Pakia.io was a cloud application for insurance offices in Greece that ported its desktop application (www.insurancemanager.gr) to the cloud.

- Ported the legacy code from VB6 to Python as a REST API in Flask
- Replaced multiple lines of strings for complex MSSQL codes to template files executed from SQLAlchemy.
- Developed the UI in AngularJS.
- Created, a microservice in Golang to minimize the cost with Zoho.

Repositories

<https://github.com/mragiadakos>

<https://bitbucket.org/rmanolis>

Social Networks

<https://www.linkedin.com/in/rmanos>

Languages

Greek

English

About me

I am a software engineer with eleven years of commercial experience in full-stack development. My experience gave me the confidence to think like a software architect. As for my character, I am open-minded, creative, honest, a quick learner and a team player. Furthermore, I enjoy playing with different programming languages and creating side projects in my spare time.

Finished my military obligations.