# IOANNIS GKOURTZOUNIS

## Senior DevOps Engineer & Team Lead

📞 +30 6945 806 510　　@ ioannisgk@live.com　　🔗 linkedin.com/in/ioannisgko　　📍 Thessaloniki, GR

## SUMMARY

Result-oriented DevOps Team Lead with over 5 years of experience in designing and deploying Kubernetes clusters in on-premises environments for EU projects and the banking sector, combining technical expertise with team leadership.

## PROFESSIONAL EXPERIENCE

### DevOps Team Lead

**ARHS Group**　　📅 01/2025 - Present

ARHS Group – part of Accenture - is a market leader in the management of complex IT projects and systems

- Lead a DevOps team across two high-profile EU projects
- Be the liaison between the stakeholders and the DevOps engineers
- Manage resource allocation and deliverables according to priorities
- Coach colleagues to create a self-sufficient and effective team
- Promote improvement and innovation with a continuous learning culture
- Manage cluster resources on IBM Cloud and AWS for different projects
- Create and configure multiple OpenShift clusters according to specifications
- Configure OpenShift Operators for logging, monitoring and alerting
- Prepare documentation and perform release deployments on client site

### Senior DevOps Engineer

**ARHS Developments Hellas**　　📅 09/2022 - 12/2024

Established in 2016, the Greek entity provides high-quality services in software development, covering the entire application development lifecycle

- Created and configured Kubernetes clusters in bare metal infrastructure
- Implemented HA topologies using external or stacked etcd clusters
- Implemented multi-cloud architectures for on-premises Kubernetes clusters
- Configured GitOps with Argo CD for automated deployments
- Deployed Harbor registry and applied security policies for container images
- Set up Jenkins with dynamic agents for cluster-optimized CI/CD pipelines
- Gathered metrics with Prometheus and configured Grafana dashboards
- Collected application logs with Promtail and used Loki for log aggregation
- Applied cloud security through both the application lifecycle and at runtime

### DevOps Engineer

**Onelity**　　📅 01/2020 - 08/2022

Onelity is a leading European smart-shoring and software development company

- Deployed applications with Helm Charts by creating Argo CD applications
- Implemented CI/CD pipelines for build, test and deploy phases
- Deployed Prometheus/Grafana, exposed application metrics for monitoring
- Implemented autoscaling Jenkins pipelines based on application metrics
- Applied rolling updates and performed scale-up and scale-down activities

### QA Automation Engineer & Instructor

**Onelity**　　📅 09/2018 - 12/2019

- Implemented a test automation framework with Selenium, Cucumber and BDD
- Implemented parallel test execution with Jenkins, Docker and Selenium Grid
- Training Instructor for Professional Scrum Master certification
- Training Instructor for ISTQB Foundation Level and Agile Tester certifications

## EDUCATION

### BSc (Hons) in Computing

**University of Northampton, UK**　　📅 09/2016 - 06/2018

- Graduated with First-Class Honours A+ »
- Published paper at EUMAS 2018 Conference on Multi-Agent Systems »

## CERTIFICATIONS

### DevOps

Certified Kubernetes Security Specialist (2021) »
Certified Kubernetes Administrator (2021) »
Certified Kubernetes Application Developer (2020) »
AWS Certified Cloud Practitioner (2020) »
Certified Jenkins Engineer (2020) »

### Processes & QA

Professional Scrum Master PSM-I (2019) »
ISTQB Agile Tester Extension (2018) »
ISTQB Certificate in Software Testing (2017) »

## MY TIME
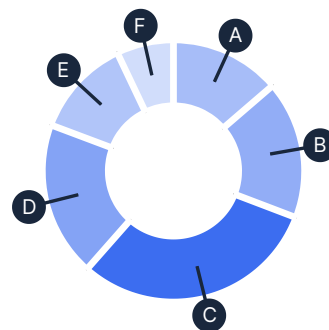


- **A** Collaborating with stakeholders
- **B** Prioritizing tasks and deliverables
- **C** Mentoring members on best practices
- **D** Conducting ad hoc technical trainings
- **E** Organizing architecture review sessions
- **F** Presenting quarterly technical roadmaps

## PROJECTS

### Homelab

🔗 https://tinyurl.com/igk-homelab
- Homelab tour with VMware and Kubernetes

### Portfolio

🔗 https://tinyurl.com/igk-portfolio
- Kubernetes multi-cloud architectures
- Kubernetes HA with external or stacked etcd

## SKILLS

Kubernetes, OpenShift, Docker, Jenkins, Argo CD, Prometheus, Grafana, CI/CD, Delivery, Pipelines, Bash, Scripting, Ubuntu, CentOS, RHEL