Konstantinos Tsiakas

Software Engineer / DevOps

Email: const.tsiakas@gmail.com Address: Taygetou 15, Athens 11364 Phone: 6985861508 Date of birth: Jun 12, 1993 Nationality: Greece Social links, website: https://k-tsiakas.github.io/

OBJECTIVE

Software Engineer (Full Stack/DevOps). I can take an idea from conception and create a staging environment, gather feedback and deploy all the way through to the final product that goes live.

Current role as

FullStack/DevOps-engineer/code-administrator.

EXPERIENCE

Athens Nov 2017 - Sep 2018

Junior Full Stack Developer

modio.io

Working with this dynamic and fast-moving company in major European Projects, where I contributed to a range of online apps, mostly as a Python and Web developer.

Piraeus, Greece Jan 2019 - Sep 2020

Software Engineer/DevOps Engineer/Code Administrator

Deepsea.ai

Working with this dynamic and fast-moving company as the lead Software Engineer in the department of Artificial Intelligence, where I refactored the whole Machine-Learning project into a scalable cloud product with docker containers, schedulers, CI/CD, Unit/Integration Tests, combined with internal tools (GUI, log-monitors) which provide automation and easiness in data science and machine-learning researchers.

Athens, Greece Jan 2021 - May 2021

Researcher/DevOps Engineer

Greek Army

Hellenic Army Information Technology Support Center (KEPYES), Pentagon

Den Haag, Netherlands Nov 2021 - Present

Devops Engineer/Full Stack Developer

EquinoxAI B.V.

Designed, developed and maintained modern multi-cloud based infrastructure and microservices (UIs, Dataflows, MQTT, System+Data Scripting, Databases, S3, Monitoring Tools, ReverseProxy, cloudproviders[AWS, Linode, Hetzner], docker-swarm, self-host wireguard VPN. Also developed interfaces to fetch data from many crypto CEFI and DEFI exchanges(API and Websocket), delivered centralized alarms/notifications system and provided critical solutions in data integrity and services lifetime and robustness.

EDUCATION

Athens - 2018

BSc Software Engineering

Department of Informatics and Telecommunications

Domain Direction E3. Software, Focus on Programming (17 Courses), GPA = 6.83

SKILLS

- · Proactive and self-motivated
- Typescript, Javascript, Python, Bash, Java
- Monitoring Grafana, ELK, Telegraf, Prometheus, • Containerization & Cloud Providers - AWS, Hetzner,
- Linode, Docker, Docker Swarm, Wireguard · Databases - InfluxDB, Clickhouse, PostgreSQL,
- MongoDB, MySQL, Redis
- Proxy Servers Traefik, Nginx
- Web Development NextJS, AngularTS, HTML, CSS, **Bootstrap**
- OS Ubuntu, Centos, Rocky Linux

LANGUAGES

Greek Excellent

English

from a total of 50 contestants

Advanced. IELTS + 3 years of working experience

PROJECTS

Co-developer in Android Application Conflict Detection through sensors between 2 devices in offline and online mode (MQTT broker), in Java, for the course "Software Development for Telecommunication Networks".

Co-developer and project manager in MPI (+ Openmp) and CUDA Heat Transfer Simulation programs for the 'Parallel Systems' lesson.

Co-developer and project manager in data-Clustering and data-Classification (+wordcloud) applications in Python language for the 'Data Mining Techniques' lesson.

ACHIEVEMENTS

Modified AStream code and merged by the official pari365/AStream on GitHub while i was working on Monroe Project.

HONORS & AWARDS

Co-developer in the smartacus team who ranked 4th in the 1st CEDD

Challenge Crowdhackathon Smartcity City Development Challenge

Co-developer in the ASAP team who ranked 2nd in the Crowdhackathon Insurance 2.0 Development Challenge from a total of 10 contestants