

Anargyros Tsadimas

Software Engineer, DevOps, Teaching

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EXPERIENCE

Norbloc — *Software Engineer, DevOps, Technology Advisor*

APR 2018 - NOW

Implementation of DRILL software component. DRILL is a distributed data storage system, made from a set of independent modules proposing an innovative approach on storing, managing and keeping data in sync across the participating hosts, as part of the norbloc application platform. Responsible for developing CI / CD pipelines for all Fides services using GitLab, Jenkins and Ansible to generate builds, run tests, create and push docker images on remote registry and deliver on demo / UAT environments · Performed dockerization of Fides services · Deploy, repair and support Kubernetes UAT / production setups · Parametrization, configuration and deployment of Sancus onboarding system demo environment

Technologies: Bash, Git, Docker, Jenkins, Ansible, Kubernetes (GKE, AKS, Openshift, microk8s), GCP, Azure, Python, Helm, Postman, OpenSSL, JIRA, Postgres, NodeJS, NGINX, Swagger

Harokopio University, Department of Informatics and Telematics — *Teaching Laboratory Staff, Software Engineer, System Administrator*

JAN 2004 - NOW

UNIX system Administrator, responsible for the Labs of the department of Informatics & Telematics. Also teaching [Operating Systems](#), [Distributed Systems](#), [System Analysis and Software Technology](#) (Postgraduate Level) and Information Systems Design and Development Methods and Tools, Web Information Systems (Postgraduate Level).

Participation on EU Research Projects

25+ [Publications](#) on International Conferences and Journals (IEEE, ACM, Elsevier)

Supervision of undergraduate and postgraduate thesis

Technologies: Bash, Git, Docker, Django, Databases (MySQL, Postgres), Apache, NGINX, Solaris, NFS, openldap, UML, SysML, Simulation, C, Java, Python, Javascript, CSS, HTML5, jQuery, iptables, Wordpress, Joomla, Drupal, VMWare vSphere, travis ci, Spring Framework, FastAPI, JSP, Servlets, Apache Tomcat, PHP, Vim, LaTeX, DNS

SKILLS

15 years experience on UNIX Operating Systems (Solaris, Linux).

13 years of Teaching experience in CS courses.

Participation on a large number of R&D projects

Participated in 4 startups

AWARDS

2nd prize at Hackathon
#apodeiksi Hackathon against tax evasion. We were participated as huackers team presenting our proposal, named tax-NORIS.

Best Student Paper Award on 2014 IEEE International Systems Conference for the paper *Model-based system engineering using SysML: Deriving executable simulation models with QVT*

LANGUAGES

Greek

English

Cityfab — Software Engineer, Team Leader

AUG 2015 - MAY 2016

CITYFAB was the easiest way to find and book beauty & wellness services.

Technologies: PHP, Django, Python, Gcloud, JIRA

Xenofone — Software Engineer

MAR 2014 - MAY 2015

A map and area application with a GIS platform. With xenofone we have collected analysed and digitised all the areas in Greece related to hunting. We have created a mobile app for Android and IOS that provides realtime data and info to the hunting community ensuring knowledge and conformity to law and regulations.

Technologies: GeoServer, Objective C, Android, Java, Python

ShoutMyOffer — Software Engineer

MAR 2013 - MAY 2014

A platform/app to move shops' front windows ads to peoples' mobile devices

Technologies: Phoneygap, Javascript, MySQL

EDUCATION

Harokopio University, Athens, Greece

MAY 2008 - JAN 2018

Ph.D.: "[Model-based design of Enterprise Information Systems using SysML](#)"

National And Kapodistrian University of Athens, Athens, Greece

OCT 2002 - DEC 2005

Master of Science: MSc in Advanced Information Systems

University of Macedonia, Thessaloniki, Greece

OCT 1997 - APR 2002

Bachelor of Science: Applied Informatics

R&D PROJECTS

AFarCloud — *Analyst, Software Engineer*

MAY 2019 -

Aggregate Farming in the Cloud (AFarCloud) EU H2020-ECSEL-2017-2-RIA-two-stage

AFarCloud will provide a distributed platform for autonomous farming that will allow the integration and cooperation of agriculture Cyber Physical Systems in real-time in order to increase efficiency, productivity, animal health, food quality and reduce farm labour costs. This platform will be integrated with farm management software and will support monitoring and decision-making solutions based on big data and real time data mining techniques.

ReWeee — *Software Engineer*

SEP 2017 -

A [platform](#) for donating and exchanging Electrical and Electronic Equipment (EEE). Build with Django, includes social login, messaging app, product categorisation and is multilingual (English-Greek).

National Bank of Greece — *Consulting*

JAN 2018 - MAY 2018

Information Systems Performance Monitoring Study to Effectively Support the Higher Level of Management of National Bank of Greece.

LINKS



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



<https://scholar.google.com/citations?user=1c6ag1MAAAJ&hl=en>



<https://github.com/tsadimas>