



PANOS ANTONAKOS

Principal Software Engineer

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SUMMARY

Lead Software Engineer with 10+ years of experience in the design and implementation of modular and scalable service-oriented architectures. Throughout these years I have worked on a wide variety of technologies always seeking for the best software engineering practices and the most challenging business environments. I am a strong advocate of self-organised product teams building, testing and releasing software to be integrated and deployed in short frequent cycles.

LANGUAGES

- Greek
- English
- German



EXPERIENCE

NOVARTIS

2024 - PRESENT

Data Science Lead

Lead Software Engineer building a new Data Science team to forecast the drug revenue of the company per region.

WORKABLE

2020 - 2024

Principal Software Engineer of Data Science

Lead Software Engineer coordinating 3 software engineers and reviewing 8 machine learning engineers so that we support 15 ML services in k8s.

WORKABLE

2018 - 2020

Senior Software Engineer of Sourcing, Tracking and Data Science teams designing and developing reactive microservices on Heroku, AWS and Google Cloud's GKE.

Technology stack: Ruby on Rails, Node.js, Python, Redis, PostgreSQL, MongoDB, Elasticsearch, Kafka, RabbitMQ, JS/HTML/CSS

EUROPEAN DYNAMICS

2018 - 2019

Lead Software Engineer building a new team from scratch to design, implement and maintain the new 15-year project towards the Swiss state.

Technology stack: Java SE 11, Spring Boot 2, Ehcache, JPA/Hibernate, MariaDB, HTML/CSS/Angular 6

UPSTREAM

2017 - 2018

Lead Software Engineer of the Integration team coordinating 6 engineers.

Trained more than 40 new colleagues in the Development, QA, Deployment and Architecture departments.

UPSTREAM

2015 - 2017

Software Engineer of the Integration team building decoupled web applications deployed to Tomcat servlet containers on CentOS.

Technology stack: Java SE 8, Spring Boot, Apache Camel, LevelDB/KahaDB, Hazelcast IMDG, Ehcache, JPA/Hibernate, PostgreSQL, Apache ActiveMQ Broker, RabbitMQ Broker, HTML/CSS/AngularJS/Bootstrap

EUROPEAN DYNAMICS

2012 - 2015

Software Engineer in multi-tier Java Development working on web applications deployed to Weblogic and JBoss application servers on Solaris operating systems.

Technology stack: Java EE 6, Oracle RDBMS, Documentum Content Management System, Documentum Process Engine (workflows), HTML/CSS/JSP/JS



CERTIFICATIONS

Oracle Certified Professional, Java SE 8 Programmer

2017

Oracle Certified Associate, Java SE 8 Programmer

2016

Red Hat Certified System Administrator (RHCSA)

2016

Certified ScrumMaster®

2015

200-120 CCNA: Routing and Switching

2014



EDUCATION

NATIONAL TECHNICAL UNIVERSITY OF ATHENS

2012

MEng in Electrical and Computer Engineering