Konstantinos Kolios

Software Developer

With extensive backend experience and a passion for creating something huge, I am a driven developer ready to tackle any challenge and bring innovative ideas to the table. My focus on scalable solutions and efficient problem-solving ensures that projects are delivered on time and on budget. Let's work together to make something truly enormous.

Contact

+30 6987214383

KonstantinosKolios

SylvanasGr

KonstantinosKolios@windowslive.com

Education

2021-2023

MSc In Computer Science

University of Piraeus

2016-2020

Bsc In Economics

Panteion University

Expertise

Backend:
- Java, Groovy, Javascript, Typescript
- Springboot Cloud-Security-Hibernate

Frontend:
- React, Angular, Sveltjs, Vuejs
- Bootstrap, Tailwind, SASS

Database:
- Postgres, Oracle, MySQL, Mongo

Database Versioning:
- Flyway, Liquibase

Testing:
- Junit, Mockito, Spock

Devops:
- Docker, Kubernetes, Linux, Git
- Prometheus, Grafana, Elk

Building Tools:
- Maven, Grandle

Familiar With:
- Python, Bash
- Jira, Confluence

Currently Learning:
- Go, Ci/Cd, Jenkins, AWS, Helm

Experience

2022 - Present
Cognity Consulting

Backend Developer | Devops

Eims Microservices Team:
- Played a pivotal role in initiating and advancing the development of microservices, harnessing the capabilities of Java 17 and Spring Boot Cloud, in conjunction with OracleDB, to fortify the backend infrastructure
- Acquired expertise in key technologies such as Keycloak, JWT, and gateway authentication, as well as implementing Spring Boot security measures.
- Proficiently utilized Maven for efficient package management.
- Employed ActiveMQ and WebLogic as brokers for seamless communication within the microservices architecture.

Eims Bus Team:
- Elevated role to actively participate in the integration of microservices with external systems, employing cutting-edge technologies including Gradle as the build tool, Pulsar as the broker, Java 17, Groovy Spock for testing, and Docker for containerization.

Cloudification Project for Vodafone WNGA:
- Led the containerization effort for the application and established a local cluster for testing using Minikube.
- Transitioned to a pivotal role in the Cloudification Project for Vodafone WNGA, with a focus on constructing pipelines for Kubernetes on AWS.
- Contributed significantly to enhancing system efficiency through the implementation of cloud-based solutions.

2021 - 2022
OTS SA

Junior Full Stack Software Developer

- Spearheaded the development and maintenance of a monolithic Angular/Spring Boot application for the Greek government, demonstrating proficiency in full-stack development.
- Acquired expertise in database management, including PostgreSQL and MariaDB, enhancing skills in data handling and optimization.
- Attained familiarity with fundamental coding patterns, logging practices, and foundational programming concepts, showcasing a commitment to continuous learning and skill enhancement in a dynamic work environment.

Personal Projects

Doctor App - 2023   CLICK HERE

Currently developing a strategic master's program application set to release soon. Implementing microservices with Spring Boot (JDK 17) for payments, authentication, and security, with ongoing plans for Go integration. Streamlining patient-doctor interactions, incorporating features like appointment scheduling and prescription tracking. Leading containerization and Kubernetes deployment, prioritizing scaling, security, and monitoring best practices. In the process of establishing CI/CD pipelines and configuring Keycloak for JWT authentication. Working on integrating RabbitMQ for general configuration, showcasing ongoing proficiency in cutting-edge technology implementation while adhering to industry best practices.