

Aplicații web pentru baze de date

Master Anul 1

Cerințele proiectului II (3.5%) deadline 22.06

Create a RestAPI in a Spring Cloud architecture demonstrating:

- 1) Microservices configuration management using **Spring Cloud Config Server**.
- 2) Using **Feign Rest Client**
- 3) Service discovery -- Naming Server **Eureka**
- 4) Intelligent routing, load balancing –**Cloud Load Balancer**
- 5) Visibility: monitoring services/servers **Zipkin Distributed Tracing Server**.
- 6) Fault tolerance: **Resilience4j** default behavior in case of failure.
- 7) Deploy with **Docker** and **Kubernetes**.

- 8) Add swagger documentation of the API.
- 9) Add error handling.
- 10) Add HATEOS links.
- 11) ***WebFlux (optional).