Ivan Aracki

Software Developer

Contact

🏢 Belgrade

🌐 https://aracki.me

 Aracki

in ivan-aracki

 ivan-aracki

✉ aracki.ivan@gmail.com

📞 +381631990090

About me

Passionate about internet, open-source software, electronic music, sport climbing, camping and many more.

Education

Bachelor of Information Systems and Technologies
2011-2015

Experience

Software Developer
BalLab
3+ years

♠ Was part of creating an enterprise web application which is easy-to-use email, RFI and Submittal management system specific to design teams in the building industry. I was involved in making the core workflow of the application and high-speed file transfer mechanism. We used: Spring Boot, MySQL, Redis and Amazon services (multiple EC2 instances, S3, SQS, RDS).

♠ Worked in a team who was doing migration of well established IoT solution from a monolithic J2EE application into a modern micro-services and Spring Boot based architecture.

♠ Developed a bridge application in Golang for processing a large amount of data coming from various types of IoT devices and forward them to the Kafka cluster. Implemented a simulator for mocking different data types and values of IoT devices. We used: Golang, Kafka, ActiveMQ Artemis, MQTT protocol and Protobuf messages.

♠ Have been dockerizing few Java projects from the ground up and made some simple automatization with Jenkins pipelines and JVM monitoring with Prometheus and Grafana. Now I am working in DevOps team which is setting up and maintaining Kubernetes clusters on AWS & Google Cloud Platform.

< > Side projects

♠ Personal website
A minimalistic personal presentation. Frontend is plain HTML/CSS/JS stack implemented together with some open-source js libraries. On the backend there are unique visitor counter implemented with Golang and MongoDB and various functions for calling Youtube API about my personal Youtube songs & playlists.

♠ AWS lambda function for image processing
A lightweight serverless function written in Golang. It was used by one freelance client who was taking images from one S3 bucket, transform them in various ways and upload them into another bucket.