

ALEXANDRU BOBOC

DevOps Engineer & Software Developer

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WORK

DevOps Engineer & AI Developer

Kompyte

2017 - 2018

Barcelona, Spain

- Developed tools to automate the execution of 500,000 daily critical tasks on a **Kubernetes cluster managed with AWS**.
- Optimized and automated deploy of the core application with Docker and Azure resources, decreasing downtime drastically.
- Managed and maintained large **MongoDB databases**.
- Documented development processes and provided internal training to other members.
- Designed and implemented predictive systems with over 90% precision, using **Python, Tensorflow and Sklearn**.
- Wrote complex data-scraping workflows using Node.JS.
- Actively participated in internal strategic meetings and **worked hand in hand with the CTO**. Joined the department as employee #2.

DevOps Architecture Intern

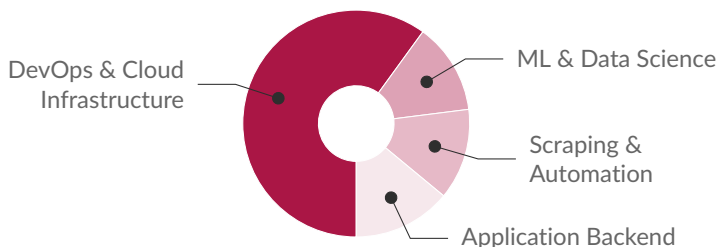
Everis Consulting

2016 - 2017

Barcelona, Spain

- Maintained an Ansible project employing Docker and Nginx to deploy and test a distributed cache.
- Implemented the automatic deploy of a proof-of-concept **CI/CD pipeline** composed by Gitlab, Jenkins and Nexus using Vagrant and Docker.
- Designed and implemented an AI Python tool to provide a **Docker Swarm** with self-healing capabilities. Employed Docker Compose, Elasticsearch, Kibana, JMeter and Vagrant.
- Provided support in formative enterprise sessions.

EXPERIENCE



PUBLICATIONS

ME

Highly motivated, knowledge-thirsty and naturally curious.

EDUCATION

BSc in Computer Science

University Pompeu Fabra

2014 - 2018

Barcelona, Spain

STRENGTHS



SIDE PROJECTS

- @Concinnus**
Twitter & Instagram bot that publishes an abstract gif every hour
- @CocktailsBot**
Twitter bot that posts beautifully-formatted cocktail recipes
- @LetsPlayTrivia**
Bot tweeting trivia questions as polls every hour
- Alex Boboc Blog**
Personal blog, mainly used for technical commentary on side projects

REFERENCES

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Tech Leader Iván J. Correa

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