

ALEXANDRU BOBOC

DevOps Engineer & Software Developer

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WORK

Lead DevOps Engineer

Topology Eyewear

March 2019 – Now San Francisco, US

- Lead all DevOps and backend efforts throughout the company, including cloud infrastructure, automation workflows and application backend development.
- Scoped and planned the execution of multi-million dollar projects spanning over several months and involving multiple teams.
- Architected and implemented production AWS resources (S3, EC2, Lambda, SES, ECS, API Gateway, Redshift, etc) to support the activities of the company globally.
- Scripted deployments with Terraform, operated orchestration clusters using Nomad, and migrated legacy workflows to the cloud.
- Built and maintained all the backend resources (DB, API, etc) necessary for supporting the iOS app developed by the company.
- Built numerous internal tools (including MacOS and web apps), and trained staff and enterprise clients to use them.
- Developed complex Python automation workflows for SolidWorks, Blender, etc, saving significant amounts of man-time.

DevOps Engineer & AI Developer

Kompyte

October 2017 – July 2018 Barcelona, Spain

- Developed tools to automate the orchestration of 500,000 daily critical tasks on a Kubernetes cluster managed with AWS.
- Optimized and automated deployment of the core application with Docker and Azure resources, decreasing downtime drastically.
- Wrote complex data-scraping workflows using Node.JS.
- Designed and implemented predictive systems with over 90% precision, using Python, Tensorflow and Sklearn.
- Documented development processes and provided internal training.
- 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

October 2016 – April 2017 Barcelona, Spain

- Maintained an Ansible project employing Docker and Nginx to deploy and test a distributed cache.
- Implemented the automatic deploy of a 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.

ME

Highly motivated, knowledge-thirsty and naturally curious.

EDUCATION

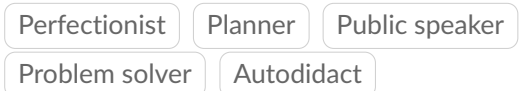
BSc in Computer Science

University Pompeu Fabra

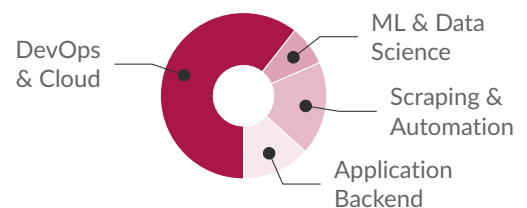
Sep '14 – Jan '19 Barcelona, Spain



STRENGTHS



EXPERIENCE



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.