Roger Brascó Garcés

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EDUCATION

B.Sc. in Mathematics, Minor in Computer Science Barcelona, Spain

University of Barcelona — *Sep 2016 – Dec 2021*

WORK EXPERIENCE

Junior DevOps Engineer — Valladolid, Spain

MLean Continuous Improvement Software — *Jul 2022 – Present*

- Successfully implemented a cost-saving policy, driving a remarkable 13% reduction in infrastructure costs.
- Demonstrated leadership in overseeing software deployment of 80+ clients, ensuring timely and successful delivery.
- Proactively optimized CICD **Jenkins** pipelines, streamlining software delivery processes and enhancing efficiency.
- Effectively managed a fleet of 400+ **AWS EC2** Instances by leveraging **Ansible**, resulting in seamless operations.
- Utilized **Terraform** to architect a resilient single-tenant infrastructure, providing reliable solutions for 80+ clients.
- Successfully executed the migration of a private **Docker Registry** to **AWS ECR**, ensuring enhanced availability, scalability, and improved security through vulnerability scanning.
- Led the design and implementation of a pipeline for large-scale data migration from **AWS EBS** to **AWS S3**, minimizing user disruptions.

Research & Operations Engineer — Barcelona, Spain

Shalion E-commerce Data — *Feb 2021 – Jul 2022*

- Successfully transitioned from an intern to a permanent role, gaining hands-on DevOps experience.
- Trained and mentored remote teams overseas, significantly improving their efficiency and skill sets.
- Proficiently managed **Kubernetes** and closely monitored daily pod executions for optimal performance.
- Skillfully handled event-type APIs using **AWS SQS**, ensuring smooth and reliable data flow.
- Configured **MiniKube** using **Terraform** for a reliable and efficient daily execution setup.
- Proven troubleshooter, adept at swiftly resolving code bugs and ensuring smooth operations.
- Demonstrated expertise in process automation, effectively enhancing productivity and efficiency.

Software Engineer Internship — Barcelona, Spain

Scytl Electronic Voting — *Jun 2019 – May 2020*

- Developed CICD scripts in **Python** for **Jira** and **Bitbucket**, enhancing automation of the development lifecycle.
- Developed internal applications using **ReactJS**, improving team productivity and simplifying work processes.

SKILLS

Programming: Python, JavaScript, Bash, C Family, MySQL

Technologies: Git, AWS, Terraform, Jenkins, Ansible, Docker, Kubernetes

Languages: Spanish (Native), Catalan (Native), English (Professional)

CERTIFICATES

AWS Certified Solutions Architect – Associate — *Jun 2023*

AWS Services, Cloud Architecture, Solution Design, and Cost Optimization

HashiCorp Certified: Terraform Associate (003) — *May 2023*

Expertise in Terraform, Infrastructure Automation, and Cross-Platform Provisioning

PADI Professional Dive Master — *Sep 2017*

Instructor Assitant and Diving Guide

VOLUNTEERING

ABD — *Mar 2022 – Present*

Social Services