

# Roger Brascó Garcés

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## EDUCATION

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### University of Barcelona

*B.Sc. in Mathematics, Minor in Computer Science*

Barcelona, Spain

*Sep 2016 – Dec 2021*

## WORK EXPERIENCE

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### Junior DevOps Engineer

*MLean Continuous Improvement Software*

Valladolid, Spain

*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

*Shalion E-commerce Data*

Barcelona, Spain

*Feb 2021 – Jul 2022*

- Successfully transitioned from an intern to a permanent role, gaining hands-on DevOps experience.
- Trained and mentored remote teams, 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

*Scytll Electronic Voting*

Barcelona, Spain

*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

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

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

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

## CERTIFICATES

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### AWS Certified Solutions Architect – Associate

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

*Jun 2023*

### HashiCorp Certified: Terraform Associate (003)

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

*May 2023*

### PADI Professional Dive Master

*Instructor Assitant and Diving Guide*

*Sep 2017*

## VOLUNTEERING

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### ABD

*Social Services*

*Mar 2022 – Present*