

# Adrià Martí

DevOps Engineer



Birthday

24/09/1996

Nationality

Spanish

Barcelona, Spain

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[My LinkedIn Profile](#)

AMarti96

Young network engineer adding containers and IaC to the world since 2017.

My passion for virtualization, automatization and coding have lead me to an increasing hunger for new tools and techniques.



## PERSONAL SKILLS

Creativity   
Team Work   
Leadership   
Communication



## LANGUAGES

English   
Spanish   
Catalan



## PROFESSIONAL EXPERIENCE

2023 - Present

### Senior DevOps Engineer

at Bizerba – [www.bizerba.com](http://www.bizerba.com)

Barcelona

Principal DevOps engineer in the Retail SaaS Unit. Main contributor and maintainer for all the GitOps process in the team. Creator of the CI/CD workflow using Azure Devops and ArgoCD. Management of Azure infrastructure via Terraform and On-Prem deployments via Rancher and Teleport. Improved the team confidence in deploying and releasing early via Ephemeral Environments.

2021-2023

### DevOps Engineer

at IBM – [www.ibm.com](http://www.ibm.com)

Barcelona

Main contributor to the DevOps team in the SDN business unit. Design and implementation of the CI/CD workflow using Travis. Management of multiple microservices via Kubernetes in OCP. Creator and maintainer of the K8S operator to manage the lifecycle of the product in IBMCloud.

2019 - 2021

### Network Engineer

at Volta Networks – [www.voltanet.io](http://www.voltanet.io)

Barcelona

Principal engineer developing infrastructure as code of the product via Ansible and Terraform. Creation of tools to help and facilitate customer experience for install and upgrades via Ansible, Docker and Systemd. Responsible for managing the company servers and infrastructure both on site and in AWS. Main contributor to continuous integration and continuous delivery workflow based on GitLab CI/CD, as well as main GitLab administrator.

2017 - 2019

### Software Developer

at Alteraid – [www.alteraid.com](http://www.alteraid.com) – [info@alteraid.com](mailto:info@alteraid.com)

Castelldefels, Barcelona

GitLab administrator and full-stack programmer in Javascript and Java. I was responsible for the management of Docker containers, GitLab pipelines for deployments and infrastructure as code via Terraform.

Development of several projects in Angular2 as web client, nodejs as backend and Ionic2 for the hybrid mobile applications.

2018

### Software Developer Internship

at HEMAV – [www.hemav.com](http://www.hemav.com) – [info@hemav.com](mailto:info@hemav.com)

Castelldefels, Barcelona

Experience obtained as a result of my final degree thesis. C# Programmer and co-author of the proprietary and customized Ground Control Station known as HemavPlanner.



## SOFTWARE SKILLS

Technologies	Languages	Clouds	OS
Docker, Kubernetes, Rancher, GitLab, GitHub, Git, Terraform, Ansible, Sonarqube, Travis, Nginx, Apache, MySQL, MongoDB, Kafka, PostgreSQL	Shell Go YAML Python HCL Typescript HTML C#	AWS Azure IBMCloud DigitalOcean OpenStack	OSX Ubuntu Debian CoreOS RHEL Windows

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## EDUCATION

2018 - 2019

### Master's degree in Applied Telecommunications and Engineering Management

at Universitat Politècnica de Catalunya (UPC) – Castelledefels Campus (EETAC)

BigData and Image Processing courses where Python and R were used. Design, implement and evaluate several types of networks such as 5G, high-density heterogeneous networks and cooperative mobile networks, design big scale communication networks and wireless sensor networks for any application.

My final master's thesis project was focused on using the virtualization and automation in order to deploy some VNF in an environment where the services were deployed using Kubernetes and Docker.

2014 - 2018

### Bachelor's Degree in Network Engineering

at Universitat Politècnica de Catalunya (UPC) – Castelledefels Campus (EETAC)

Network systems and protocols, telecommunications regulation and politics, and experience in several programming languages such as C#, C, Java and Javascript. The different projects created during the degree were done using HTML, Angular2, nodejs and Ionic2 for the hybrid mobile applications.

Also, I gained knowledge on teamwork and entrepreneurship; management, control and security of networks, and foreign language.

The final degree's thesis project was a customized Ground Control Station for HEMAV using C#.