

Contact

www.linkedin.com/in/adriantunez
(LinkedIn)

Top Skills

Amazon Web Services (AWS)

Kubernetes

GitOps

Languages

English (Full Professional)

Catalan (Native or Bilingual)

Spanish (Native or Bilingual)

Certifications

AWS Certified Solutions Architect – Associate

Certified Kubernetes Application Developer (CKAD)

Cambridge English: Advanced (CAE)

Certified Kubernetes Administrator (CKA)

Adri Antunez

AWS Cloud Architect · Site Reliability Engineer

Barcelona, Catalonia, Spain

Summary

I am a motivated senior DevOps engineer. I thrive in challenging situations always seeking opportunities for personal and professional growth. My career has ranged from on-premise environments to public cloud platforms like AWS. Bringing services from development to production with a robust, secure, and automated process is one of my passions.

I have used a wide range of tools and services, covering automation, security, monitoring, deployment, and containerisation. Security is always at the forefront of my mind, and I am committed to ensuring all of my projects are secure.

I've also participated in the AWS summit in Madrid (2022 edition) and other AWS online events as a speaker. This experience has only increased my passion for teaching and making a real impact in society.

Experience

Polar Squad

Senior DevOps Consultant

January 2023 - Present (2 years 5 months)

Helsinki, Uusimaa, Finland

Working to make techwork meaningful for companies.

In Polar Squad I got certified (CKA, CKAD, and AWS SAA). Besides I do cultural and technical interviews, I mentor 7 team mates, aligning and ensuring their growth with company goals in a flat organization. Finally I also assist the sales team in technical client meetings to understand their needs and prepare effective proposals.

At Company X (2023), as the sole DevOps in the infosec team, I managed +19 AWS accounts using Terraform, integrating PagerDuty, GitHub, and Okta.

I established a CI/CD protocol for IaC, migrated AWS security solutions to a dedicated security account, and managed IAM permissions with a least privilege approach. I optimized the AWS account structure, implemented WORM backups, and maintained a robust monitoring system.

At Company Y (2024-ongoing), I support over 7 teams as a main consultant in the DevOps team, using Kubernetes, Helm Charts, ArgoCD, ELK stack for both on-premise and AWS environments using AWS CDK applying GitOps. My day to day work comprehends hands-on work, migrations, cloud architecting, trainings and workshops.

Inbenta

5 years 6 months

DevOps Engineer

July 2017 - December 2022 (5 years 6 months)

Barcelona y alrededores, España

I worked within an agile methodology and collaborated with several developer teams. My work involved a wide range of tasks, including automation, infrastructure design and implementation and containerization.

I have expertise in a wide variety of services from AWS cloud provider, CI/CD automation tools and also knowledge of infrastructure as code tools like Terraform. My expertise in monolith migration to microservices, relational to non-relational databases migrations, and single-regional to multi-regional architecture migrations allowed me to successfully take on key infrastructure changes to help the company lead in the sector.

In addition to my technical responsibilities, I also defined several wide-company security protocols. These protocols included periodical pentest audits, vulnerabilities handling, awareness sessions and security advices for technical and non-technical teams across the whole company. Security was taken very seriously, were a large number of security ISO standards and certifications were accomplished to protect the company against vulnerabilities, intrusions and security incidents.

Inbenta in numbers:

- 12+ AWS accounts within 7 regions
- 200+ customers
- 5-10 Billion user questions per day

- 150+ Gitlab repositories (self-hosted) with 80+ CI/CD pipelines (both for code and IaasC)

DevOps Engineer

April 2019 - June 2019 (3 months)

San Francisco, California, Estados Unidos

Ymaging

Systems engineer and software developer

August 2015 - July 2017 (2 years)

Barcelona y alrededores, España

I was responsible for deploying, maintaining, and updating on-premise hardware. I also provided development support in C++ and Python.

My tasks included designing, configuring, and maintaining the company's network, utilizing open source server virtualization, and working primarily on Linux (Debian) systems. I frequently created automation scripts in Python and Bash to streamline workflows and reduce the number of tedious, repetitive manual tasks.

As a developer, I mainly worked in Python and C/C++, using Git/GitHub as the Version Control System introduced by me. All my work was done in an on-premise environment.

Universitat Autònoma de Barcelona

1 year 8 months

Research Technician

September 2014 - July 2015 (11 months)

Barcelona y alrededores, España

During my time at UAB, my main tasks included system administration and network monitoring. I also created Python and Bash scripts for Linux and resource-constrained devices such as Raspberry Pi, which proved useful in several thesis projects.

Furthermore, I worked on C/C++ programming, specifically in the development of a low-level network platform over TCP for multiple thesis projects, we called it DTNs (Delay and Disruption Tolerant Networks). All my work was managed through Git/Github as the Version Control System.

System Administrator

December 2013 - September 2014 (10 months)

Barcelona, Catalonia, Spain

My primary responsibilities included system administration tasks such as monitoring, logging, and backups, as well as deploying a Linux 3-tier architecture for development, testing, and production environments. I also managed custom Debian package deployments and ad-hoc configurations, among other related tasks. In addition, I created automation scripts using Python and Bash, and I also worked on development tasks in C/C++.

Finixer

Database & system administrator, Java backend developer

June 2013 - December 2013 (7 months)

Barcelona y alrededores, España

My responsibilities included developing applications using the Grails Framework with Groovy/Java languages, participating in the design of a caching layer using Redis (NoSQL), and deploying a Linux 3-tier architecture for development, testing, and production environments. I conducted unit testing with jUnit, implemented continuous integration with Jenkins, and analysed code with Sonar.

Additionally, I participated in the design of the application database in MySQL and developed a website search engine using Solr.

Education

Universitat Oberta de Catalunya

MISTIC: Master of Engineering (MEng) - MISTIC, Computer and Information Systems Security/Information Assurance · (2014 - 2015)

Universidad Autónoma de Barcelona

Engineering degree, Computer Science · (2009 - 2014)