



Juan Miguel Rúa
Senior Platform Engineer/ SRE



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juanmirua.co

Summary

Innovative and solution-orientated professional with 15+ years of experience in the software industry, specialising in cloud services, site reliability engineering, and software architecture. Passionate about developing scalable and reliable backend solutions, with a strong focus on CI/CD, and willing to achieve proficiency in observability.

Experience

- March 2022 - present
Senior Platform Engineer / SRE @ Wallbox Chargers
As a Senior Platform Engineer, I design and develop high-performance tools to support key business applications, with a focus on cost optimization. I manage over 70 AWS accounts, ensuring efficient interconnectivity, and oversee EKS clusters for peak performance through monitoring tools like Datadog and Grafana. I migrate workloads from ECS to EKS, automate CI/CD pipelines using GitLab CI, and build resilient infrastructure with Terraform. My role involves continuous performance tuning, automation, and collaboration to ensure the reliability, availability, and scalability of systems.
- May 2019 - March 2022
DevOps Technical Lead @ Applus IDIADA
Our DevOps team has focused on Infrastructure as Code (IaC) since its inception two years ago. We migrated our infrastructure from on-premise VMWare to AWS using Terraform and have enhanced our deployment processes with tools like Ansible, Jenkins, GitLab CI, Docker, Docker Compose, Consul, and Flyway. This has streamlined and automated application deployments across the infrastructure.
- November 2013 - March 2019
Software Architect @ Applus IDIADA
I began as a software developer before joining the architecture team, where I led the architecture, design, and deployment of a real-time barrier control system using Node.js, Python, and JavaFX. I also designed the company's core software architecture using Java, Spring, and Hibernate. Additionally, I improved deployment processes by migrating from Subversion to Git, redefining CI/CD with Jenkins, and implementing tools like Ansible, Traefik, and Consul.

Skills

What I do		What I Use	
SRE	<div></div>	Terraform	<div></div>
Architecture	<div></div>	AWS	<div></div>
Development	<div></div>	Kubernetes	<div></div>
Soft skills	<div></div>	Golang	<div></div>

Interests





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Education

- 2015 - Unfinished - Barcelona
Universitat Oberta de Catalunya
Engineer's degree, Computer Software and Media Applications
- 2006 - 2009 - Barcelona
Universitat Politècnica de Catalunya
Technical Engineering for Computer System