Juan Miguel Rúa

Senior Platform Engineer/ SRE

📞 +34 699 989 739

✉ me@juanmiguelrua.com

🌐 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

SRE
Architecture
Development
Soft skills

What I Use

Terraform
AWS
Kubernetes
Golang

Interests

Juan Miguel Rúa

Senior Platform Engineer/ SRE

📞

+34 699 989 739

✉️

me@juanmiguelrua.com

🌐

juanmirua.co

Education

○ 2015 - Unfished - 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