

Naranjo

Francisco José Fernández Naranjo

Platform engineer / DevOps

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AWS, GCP, Terraform, Ansible, Containers, ArgoCD, Prometheus
(Thanos), OpenTelemetry.

Summary

I have built my career around designing and operating web platforms, with a strong focus on infrastructure, automation, reliability, and scalability of production environments.

My experience includes system administration, automation, and managing distributed services and platforms on AWS and GCP. I have designed and maintained CI/CD pipelines, implemented observability and monitoring solutions, and prioritized security and operational best practices.

I favor lightweight, iterative approaches to software development that emphasize clear objectives, feedback, and continuous improvement, while avoiding unnecessary process overhead.

For implementation and automation, I primarily work with Python, leveraging experience gained from building backend systems as well as developing operational tooling, supported by shell scripting for system-level tasks.

I've worked on many projects across the last 20 years. I'm comfortable working both as a consultant and in permanent positions.

Some of my career highlights include:

Career highlights

Revolut

DevOps/Platform Engineer

Jul 2023 - Aug 2025 2 yrs 2 mos

- Managed a global infrastructure with complex and diverse components, ensuring high availability, scalability, and operational reliability. Drove automation and operational efficiency initiatives across teams and platforms, reducing manual intervention and incident response times.
 - Provided guidance on the design and planning of platform improvements, architecture evolution, and operational best practices. Reported to high-level stakeholders to support strategic decision-making.
 - Supported thousands of application engineers through tools and automation, improving productivity and reducing operational friction.
 - Evaluated the tech stack to meet regulatory and banking industry compliance requirements.
 - Collaborated with cross-functional teams to establish standards, documentation, and best practices for platform usage and service reliability.
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Wave Location Technologies

Backend/DevOps Engineer

Jul 2019 - Jun 2021 · 2 yrs

- Developed and maintained server-side infrastructure for multiple geolocation-based mobile applications, each with distinct business requirements.
- Implemented application logic as AWS Lambda functions, integrating geospatial capabilities with PostgreSQL databases hosted on private servers to ensure extremely low costs.
- Designed and managed CI/CD pipelines using DroneCI with container-based workflows, ensuring reliable and repeatable deployments.

- Created the first full Terraform modules to define and manage platform components across applications, standardizing infrastructure as code practices.
 - Built observability and monitoring solutions using AWS logging and X-Ray metrics to track performance, reliability, and usage patterns.
 - Conducted data analysis and research for route optimization applications, combining OpenStreetMap datasets with criminality data to produce weighted safe-route recommendations.
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Fever Labs Inc.

Backend/DevOps Lead

Apr 2018 - Jul 2019 · 1 yr 4 mos

- Led backend and platform operations initiatives, supporting deployment, monitoring, and automation tasks while ensuring smooth team handovers.
 - Founded and maintained comprehensive SysOps/DevOps documentation to standardize processes and knowledge transfer after departure of previous DevOps personnel.
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Fever Labs Inc.

Backend/DevOps Engineer

Apr 2017 - Mar 2018 · 1 yr

- Developed and maintained backend services using Django REST Framework to support mobile and web applications focused on city activities and user engagement.
 - Designed and managed deployment pipelines in AWS with Jenkins, integrating with ticketing and event provider APIs for business-critical functionality.
 - Implemented observability and error tracking using Sentry to ensure application reliability and rapid incident resolution.
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upclose

Backend/DevOps Engineer

Apr 2016 - Apr 2017 · 1 yr 1 mo

- Developed and maintained a custom Python backend using Pyramid to support early live-streaming applications.
 - Built and managed tailored containers for backend services and PostgreSQL, including maintaining a private Alpine-based package registry for maximum AWS instance efficiency and extreme low-cost.
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Web Financial Group S.A.

Analyst/Programmer

Apr 2008 - Jun 2010 · 2 yrs 3 mos

- Designed, developed and maintained a structural data interchange platform focused on European market monetary operations and fundamental data.