

Sofía Fernández Moreno

Senior DevOps Engineer / SRE Platform
Madrid



About me

Hi, my name is Sofía Fernández Moreno. I'm just about the most boring type of person you could possibly imagine. I like collecting logs with SIEM monitoring and living in the new era of the Cloud. I am not a robot. Please hire me.

Also proficient in developing CI/CD pipelines, Configuration Management Tools and deployments over large infrastructure.

Skills

Bash, Python, C++, Ruby, Groovy

Docker, Docker-Compose, DockerSwarm, Kubernetes and Openshift

CI/CD: Jenkins, Github Actions, ArgoCD, Tekton

Pentesting, Social Engineering, Nmap, Wireshark, Kali Linux Tools, Penetration testing OSINT Tools

Experience configuring NGINX, Apache, Redis, SSL and TLS certificates, PostgreSQL

LDAP and Active Directory

Cloud: GCP, Azure, AWS, IBM Cloud

Logging, Event Streams and Monitoring (ELK, Apache Kafka and Prometheus)

Contact

Madrid

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Experience

Euroinnova Business School S.L.

Internship trainee

November 2018 - May 2019

Work in computer and web development department, carrying out support tasks in the computer department in the company such as programming, requirements analysis, data storage, etc.

Innoforma E-Learning Technologies S.L.

E-learning Content Designer

May 2019 - September 2019

Expert in creation of formative content of the branch of Computing and New Technologies

Social Network Loycus S.A.

Junior DevOps Engineer

September 2019 - June 2020

Management, monitoring, alert and administration of the tools used within the life cycle of the applications and the platform. The tools used are Prometheus Stack, Kubernetes and Docker, GCP, Jenkins and Terraform.

ALTEN (Airbus customer)

DevOps Engineer

June 2020 - September 2020

Management, monitoring, alert and administration k8s infrastructure in Airbus Client.

IBM Global Technology Services

Junior DevOps Engineer

September 2020 - September 2021

Management, monitoring, logging, alert and administration of the tools used within the life cycle of the applications and the platform, the tools used are all Prometheus Stack and Elastic Stack. Also provisioning all the infrastructure from DevOps Department with Ansible and managing the same with K8s and Openshift.

Kyndryl (Startup by IBM)

Senior DevOps Engineer / SRE Platform Engineer

September 2021 - October 2023

Management, monitoring, logging, alert and administration of the tools used within the life cycle of the applications and the platform, the tools used are all Prometheus Stack and Elastic Stack. Also provisioning all the infrastructure from DevOps Department with Ansible and managing the same with K8s and Openshift.

BME | Bolsas y Mercados Españoles

System Engineer

October 2023 - now

Management, monitoring (Grafana, Prometheus), logging (Splunk), alert (Alertmanager) and administration of the different API through Kong API Gateway. Managing the this applications inside Openshift. Keys secret Management with Vault and follow the GitOps lifecycle with ArgoCD and Helm

Education

MASTER SECURITY INFORMATION

November 2019 - July 2020

Universidad Europea de Madrid

BACHELOR'S DEGREE OF COMPUTER SCIENCE

September 2015 - September 2019

Universidad de Granada

<> Projects

Análisis y monitorización de aplicaciones a través de plugins con Naemon

Security System

DDoS Attacks

Certificates and Courses

Course of computer forensics

Certified Kubernetes Administrator (CKA)



English (B1)

French (A2)

Spanish (Native)