Sofía Fernández Moreno

DevOps Engineer / System Engineer
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, Go, C++, Ruby, Groovy

Docker, Docker-Compose, Kubernetes and Openshift

Terraform, Helm, Kustomize

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

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

Experience configuring NGINX, Apache, Redis, SSL and TLS certificates, Vault secrets

Databases: PostgresSQL, MongoDB, MySQL, MariaDB and Redis

LDAP and Active Directory

Cloud: GCP, Azure, AWS, IBM Cloud

OpenID Connect, OAuth2, SAML, Keycloak

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

Contact

🏢 Madrid

✉️ chui274@gmail.com

📞 655760279

🌐 sofiafernandezmoreno.github.io

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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 infraestructure 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 infraestructure 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 infraestructure 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 lyfecycle 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

Certificates and Courses

Course of computer forensics

Certified Kubernetes Administrator (CKA)

English (B2)   French (A2)   Spanish (Native)