Álex Fernández Valladares

DevOps Engineer

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Profile

Dynamic and proactive worker, driven by an insatiable thirst for knowledge and a commitment to staying at the forefront of industry advancements. I thrive on connecting with like-minded professionals, fostering collaboration, and contributing to innovative projects that bring about positive change.

As a dedicated team player, I value open communication, cooperation, and collective success. My enthusiasm for learning and my eagerness to take on challenges make me an asset in any endeavor, and I am unwavering in my commitment to making a lasting impact through my work.

Skills

As a DevOps Engineer, I take great pride in optimizing cloud infrastructures and working with AWS services such as EKS, SQS, SNS, Route53, Kinesis, Lambdas, IAM, and EC2. I value the opportunity to use tools like Terraform and Crossplane to build and manage cloud resources effectively, striving for seamless integration and scalability within our infrastructure.

My experience extends to containerization using Docker, orchestrating deployments with Kubernetes, and utilizing GitOps methodologies alongside tools like Argo CD, Flux, and Rancher. This allows me to promote applications across multiple environments with consistency and reliability.

Working with Spring Boot applications, I combine my technical acumen with monitoring tools like Prometheus to maintain system performance at its best. I cherish collaboration in Agile and SaFe environments, where I thrive as part of cross-functional teams.

By automating CI/CD pipelines using GitLab and GitHub Actions, I ensure smooth and reliable software releases, aiming for an efficient development process.

I am always eager to learn and stay updated with the latest advancements, seeking opportunities to connect with like-minded professionals and contribute to innovative projects that make a positive impact.

Work Experience

Software Developer Trainee, NTT DATA
Barcelona, 11/2020 - 1 year

Working on everis Winder, an intern web application project developed with Angular on the front and a Java back-end under a Spring layout API REST.

DevOps Engineer, Roche Diagnostics
Sant Cugat del Vallès, 08/2021 - Current

AWS, Kubernetes, Terraform, Helm, Kustomize, GitOps, Docker, Prometheus, CI/CD, EKS, SQS, SNS, Route53, Kinesis, Lambdas, IAM, EC2, Crossplane, Argo CD, Flux, Rancher, GitLab, GitHub Actions, Agile, SaFe.

Education

Bachelor in Computer Engineering

2017-2021, Autonomous University of Barcelona

Master of Science in Cyber Security

2023-2024, Valencia International University