Javier París Rojo

DevOps Engineer

A Coruña, Spain

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in JavierParisRojo

PROFESSIONAL EXPERIENCE

DevOps Engineer | Realnaut (contracted to Roche)

March 2023 - Present

- Architected and delivered a comprehensive suite of Terraform modules to provision infrastructure, cutting coding effort, boosting readability, and accelerating deployments.
- Enhanced developer productivity by optimizing GitLab CI/CD pipelines, leading to a **30% decrease in release cycle times**, and introduced automated deployments and rollouts with Argo CD.
- Reduced monthly AWS spend by **50**% through a redesigned deployment strategy that eliminated unused resources and enforced efficient utilization.
- Strengthened application reliability and availability by deploying advanced metrics and tracing observability stacks with Prometheus, OpenTelemetry, and Grafana.

Platform Engineer | Empathy.co

May 2021 - March 2023

Promoted to Platform Engineer (July 2021 - March 2023):

- Engineered and administered multiple Kubernetes clusters (EKS and GKE), ensuring scalability, resilience, and security.
- Automated AWS infrastructure provisioning with Terraform, Atlantis, and Infracost, streamlining deployments across EKS, EC2, IAM, S3, and Route53.
- Revamped CI/CD workflows with Jenkins, GitHub Actions, Helm, and Argo CD, cutting deployment errors by 25% and accelerating delivery cycles.
- Increased reliability and developer efficiency by managing key tooling, including Harbor, Prometheus, Grafana, ElasticSearch, and GitHub Runners.

Started as DevOps Intern (May 2021 – July 2021):

- Built expertise in Docker, Kubernetes, Helm, GitHub Actions, and Argo CD while contributing to cloud-native application development.
- Deployed the Backstage platform from scratch, improving developer onboarding speed by 20% and consolidating documentation into a centralized portal.
- Applied agile methodologies (Scrum, Kanban) and tools (Jira, Confluence) to align deliverables with business goals.

EDUCATION AND CERTIFICATIONS

- **Software Engineering,** University of A Coruña (Sept 2017 September 2022)
- Terraform Associate, Hashicorp (April, 2022)
- Certified Kubernetes Administrator, The Linux Foundation (November, 2022)
- AWS Cloud Practitioner, Amazon Web Services (January, 2022)
- FinOps Certified Practitioner, FinOps Foundation (November, 2022)

SOFTWARE SKILLS

- Cloud & Infrastructure: AWS (EKS, EC2, IAM, S3, Route53..), Google Cloud (GKE), Cloudflare, Terraform, Crossplane, Atlantis, Infracost, Docker, Kubernetes, Helm.
- DevOps & Automation: GitLab Cl, GitHub Actions, Jenkins, Argo CD, Harbor, Artifactory.
- Monitoring & Developer Experience: Prometheus, Grafana, OpenTelemetry, ElasticSearch, Backstage, Jira.