Víctor Castro Gálvez

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Málaga, Spain

Professional Summary

IT professional with over 3 years of experience in DevOps, developing and automating processes in cloud environments (AWS, Kubernetes, Docker) and implementing CI/CD pipelines. Previously held senior technical management positions in the industrial sector for over 11 years, bringing strong leadership, organizational, and project management skills, plus more than 6 years as an Industrial Inspector. A versatile, results-driven profile with the ability to adapt to dynamic and fast-changing environments.

Professional Experience

2022 – Present:

Whalar

https://www.whalar.com/

DevOps Engineer Junior → **DevOps Engineer**

- Developed Bash and Python scripts to automate recurring tasks.
- Built and optimized custom Docker images for multiple projects.
- Managed and deployed applications in Kubernetes: created Deployments, CronJobs, ConfigMaps, ServiceAccounts with IRSA, implemented S3 CSI volumes, configured Ingress rules, and deployed using Helm.
- Administered AWS services including RDS, S3, ECR, IAM, and EKS, optimizing access policies.
- Used HashiCorp Vault for secure secrets management and configured authentication via Kubernetes Auth.
- Implemented and fine-tuned Bitbucket Pipelines for EKS deployments.
- Audited and optimized Prometheus alerts, adjusted Alertmanager configurations, and created Grafana dashboards.
- Created and maintained Git repositories in Bitbucket, managing branches, permissions, and code reviews.
- Participated in key infrastructure projects including the corporate VPN, Alertmanager, and other critical services.

2016-2022:

Grupo ICA

https://grupoica.eu/

Industrial Inspector

• Performed inspections and issued technical reports in an Authorized Control Company for lifting and handling equipment, electrical installations, and industrial machinery.

2002-2013:

Grupo ORP

https://www.grupoorp.es/

Head of IT, Quality, Occupational Risk Prevention, Technical Office, and other technical roles

- Managed IT, Quality, Occupational Risk Prevention, Environment, Technical Office, and Data Protection & Information Security departments.
- Coordinated multidisciplinary teams and supervised worksites.
- Optimized technical and human resources to maximize efficiency.
- Managed suppliers, purchasing, and contract negotiations.
- Administered IT systems, servers, and networks.

Education

- **DevOps Bootcamp.** Lemoncode (2023–2024)
- Advanced Diploma in Network Systems Administration. Cesur, 2020–2022
- Bachelor's Degree in Mechanical Engineering. University of Málaga, 2014
- Master's Degree in Occupational Risk Prevention. Tadel, 2004
- **Technical Industrial Engineering Degree.** University of Málaga, 2002

Technical Skills

- Cloud: AWS (RDS, S3, ECR, IAM, EKS, etc.)
- Containers & Orchestration: Docker, Kubernetes, Helm
- Automation & Scripting: Bash, Python
- **Operating Systems:** Linux, Windows, iOS
- **CI/CD:** Bitbucket Pipelines, GitHub Actions, GitLab, Jenkins
- Security: HashiCorp Vault, IRSA, Kubernetes Auth
- Monitoring: Prometheus, Grafana, Datadog
- **Version Control:** Git, Bitbucket, GitHub, GitLab

Languages

English: B2Spanish: Native