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). More than 11 years of prior experience managing and leading technical departments in the industrial sector, bringing strong leadership, organizational, and project management skills, plus over 6 years as an Industrial Inspector. A versatile, results-oriented profile, with the ability to adapt to dynamic and constantly evolving environments.

Professional Experience

2022 – Present:
Whalar
https://www.whalar.com/
DevOps Engineer Junior → DevOps Engineer
- Developed Bash and Python scripts for task automation.
- Built and optimized custom Docker images for multiple projects.
- Managed and deployed applications in Kubernetes: created Deployments, CronJobs, ConfigMaps, ServiceAccounts with IRSA, implemented CSI volumes for S3, configured Ingress, used Helm, etc.
- Administered AWS services: created and configured RDS, S3 buckets, ECR repositories, IAM users, optimized policies, managed EKS and nodegroups, etc.
- Used HashiCorp Vault for secure secret management and configured authentication via Kubernetes Auth.
- Implemented and fine-tuned Bitbucket pipelines for EKS deployments, managed secure variables, and resolved credential conflicts.
- Conducted audits and optimized Prometheus alerts, fine-tuning rules and Alertmanager configuration, worked with Grafana and created dashboards.
- Created and maintained Git repositories in Bitbucket, managed branches, permissions, and performed code reviews.
- Contributed to infrastructure projects such as the corporate VPN, RabbitMQ, and other critical services.

2016-2022:
Grupo ICA
https://grupoica.eu/
Industrial Inspector
- Performed inspections and issued technical reports in an Authorized Control Body 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
- **Higher Technician in Networked Computer 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
- **Systems:** Linux, Windows, iOS
- **Containers & Orchestration:** Docker, Kubernetes
- **Cloud:** AWS (RDS, S3, ECR, IAM, etc.)
- **Automation & Scripting:** Bash, Python
- **CI/CD:** Bitbucket Pipelines, GitHub Actions, GitLab, Jenkins
- **Secret Management:** HashiCorp Vault
- **Monitoring:** Prometheus, Grafana, Datadog
- **Version Control:** Git, Bitbucket, GitHub, GitLab

Personal Skills
- Strong teamwork skills
- Reliability and integrity
- Highly organized
- Problem-solving mindset
- Dynamic and adaptable
- Commitment to continuous learning
- Professional demeanor and presentation
- Resource optimization
- High level of dedication and effort in all projects

Languages
English: B2
Spanish: Native