

Ricardo Sánchez Méndez

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Summary

Dedicated DevOps Engineer with over 7 years of experience in automating digital pipelines and enhancing system infrastructure across multiple cloud platforms. Expertise in integrating robust security practices within CI/CD workflows using CircleCI and harnessing the power of containerization with Docker and orchestration with Kubernetes. Passionate about improving operational efficiencies and reducing deployment times through innovative cloud solutions and automation.

Professional Experience

Senior DevOps Engineer

NextGen Technologies, Tijuana

October 2017 - Present

Architected and implemented a multi-cloud strategy utilizing AWS, Azure, and Google Cloud, which enhanced scalability and reduced costs by 30%.

Developed and maintained a continuous integration/continuous deployment (CI/CD) system with CircleCI, improving deployment frequency by 70%.

Spearheaded a DevSecOps initiative that integrated security into the development process, significantly reducing vulnerabilities and compliance issues.

DevOps Engineer

Software Solutions Inc., Tijuana

July 2013 - September 2017

Configured and managed infrastructure as code (IaC) using Terraform, which streamlined environment provisioning and versioning control.

Automated routine operational tasks using Python scripts and Ansible playbooks, boosting team productivity and system reliability.

Implemented comprehensive monitoring solutions using Nagios and ELK Stack, providing real-time insights into system performance and potential bottlenecks.

Education

Master of Science in Software Engineering

Universidad Autónoma de Baja California

2011 - 2013

Bachelor of Science in Information Technology

Universidad de Tijuana

2007 - 2011

Certifications

AWS Certified DevOps Engineer - Professional

Kubernetes Certified Developer (CKD)

CircleCI Certified Build Engineer

Skills

Proficient in building and managing CI/CD pipelines with CircleCI and Jenkins

Advanced knowledge of container technologies like Docker and Kubernetes orchestration

Strong command of infrastructure as code (IaC) tools, particularly Terraform and Ansible

Skilled in network and system monitoring using tools like Nagios, Prometheus, and ELK Stack

Capable of scripting and automation with Python, Bash, and Perl

Languages

Spanish (Native)

English (Fluent)