JOAQUíN SARGIOTTO
Expert DEVOPS ENGINEER / TEAM LEADER

SUMMARY

Experienced DevOps Engineer with a proven track record in scalable infrastructure design, developer tooling, CI/CD, and cloud cost optimization. 10+ years cross-functional leadership in high performance environments. Expert in Python, cloud technologies (GCP, AWS, OCI), and infrastructure as code (Terraform, Ansible). Certified Kubernetes Administrator with strong skills in orchestration and observability systems. Reduced operational expenses significantly through strategic cloud migrations and efficient infrastructure management.

TECHNICAL SKILLS

Main Technical Skills	Python, CI/CD, IaC, Terraform, GCP
Programming Languages	Python
Cloud Platforms, Services & Computing	GCP
Deployment, CI/CD & Administration	CI/CD
Methodologies, Paradigms and Patterns	IaC
Virtualization, Containers and Orchestration	Terraform

WORK EXPERIENCE

DevOps Team Leader, End-to-End Application Deployment Pipelines

Duration: June 2021 - Present

Summary:

- Designed and implemented end-to-end application deployment pipelines
- integrated CI/CD
- managed Kubernetes clusters
- developed developer tooling
- maintained the observability platform
- designed and managed cloud infrastructure

- led cost optimization initiatives
- provided team leadership and cross-project coordination

Responsibilities: DevOps Team Leader responsible for CI/CD integration, Kubernetes management, development of Python tooling, observability platform maintenance, cloud infrastructure management, cost optimization, leadership and planning.

Technologies: CircleCI, Kubernetes, Helm charts, Python, Grafana, Prometheus, ELK stack, Terraform, GCP, OCI

System Administrator, Infrastructure Automation and Deployment

Duration: December 2014 - June 2021

Summary:

- Developed automation tools and scripts for application deployment, scaling and monitoring
- configured servers using SaltStack and Terraform
- administered Mesos and Kubernetes clusters
- managed data services like Kafka and Elasticsearch
- troubleshooted performance issues

Responsibilities: System Administrator with a focus on deployment automation, server configuration management, Kubernetes administration and operation, and Linux system administration.

Technologies: Python, Bash, SaltStack, Terraform, AWS, GCP, Kubernetes, Mesos, Kafka, Elasticsearch

Software Engineer, SCM and CI Environment Management

Duration: November 2010 - December 2014

Summary:

- Managed SCM plans and documentation for Agile teams
- performed software builds, releases, and patching
- automated deployment scripts
- established continuous integration environments
- contributed as a part-time backend Python developer

Responsibilities: Software engineer in charge of SCM plan definition, release engineering, CI environment management, and backend development.

Technologies: C++, C#, Python Django, Atlassian Bamboo, Jetbrains Teamcity, Powershell, Chef, Puppet, Amazon EC2

Software Engineer, Virtual Machines and Server Management

Duration: December 2009 - November 2010

Summary:

- Maintained VMware ESX servers and Windows servers
- managed VMs using VSphere
- oversaw code build processes and release management
- developed Nagios plugins for server monitoring

Responsibilities: Software engineer overseeing virtual machine management, code build processes, and server monitoring.

Technologies: VMWare ESX, VMWare VSphere, Linux, Windows, Nagios

Fullstack Developer, Fullstack Web and Desktop Application Development

Duration: September 2009 - December 2009

Summary: Developed web services, Office Addins using C#, and full-stack web applications with a focus on frontend development using JavaScript (JQuery) and backend in PHP.

Responsibilities: Fullstack developer responsible for web services and application development, both frontend and backend.

Technologies: C#, JavaScript (JQuery), PHP

Web Application Developer Intern, Web Application Development Internship

Duration: May 2009 - September 2010

Summary:

- Developed web applications, implemented desktop applications, and created web services and Office Addins utilizing C#
- contributed to backend development with PHP and frontend with JavaScript (JQuery)

Responsibilities: Web application developer focusing on designing and implementing web and desktop applications.

Technologies: C#, PHP, JavaScript (JQuery)

EDUCATION

- **Bachelor in Informatics Engineering**
- 2004-2009

CERTIFICATION

- **CKA: Certified Kubernetes Administrator**
- **Google Certified Associate Cloud Engineer**