NICOLAS SERBIN

CLOUD ENGINEER

PERSONAL PROFILE

Passionate about technology, computer security, and automation, I view myself as a sociable individual who is open to collaboration, responsible, and dedicated in all my endeavors.

CONTACT

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TECHNOLOGIES

- ◆ **ANSIBLE**
- ◆ **ARGO CD**
- ◆ **ATLASSIAN STACK (CONFLUENCE, JIRA)**
- ◆ **AWS**
- ◆ **CLOUDFLARE**
- ◆ **DATADOG**
- ◆ **DOCKER**
- ◆ **GIT**
- ◆ **GITLAB**
- ◆ **GRAFANA**
- ◆ **HELM**
- ◆ **KUBERNETES**
- ◆ **LINUX**
- ◆ **POSTMAN**
- ◆ **PROMETHEUS**
- ◆ **PYTHON**
- ◆ **TERRAFORM**
- ◆ **SENTRY**
- ◆ **SERVERLESS FRAMEWORK**
- ◆ **SHELL SCRIPTING**

WORK EXPERIENCE

Cloud Engineer

OLX | April 2024 - Present

As a key member of the "**Business IT**" project at OLX Portugal, I have been deeply involved in administering critical infrastructure components such as SAP, Boomi, and Gitlab. My significant contributions include implementing robust AWS Backup Strategies for data integrity and availability. I led the update of our Terraform codebase, enhancing infrastructure stability and security. Through a strategic FinOps approach, I reduced operational costs and optimized resource utilization. I also developed Python scripts deployed in AWS Lambdas for automating tasks like DNS checking and Gitlab user administration, streamlining our operations. Additionally, I generated comprehensive documentation to facilitate knowledge sharing and maintain process consistency across the team.

CloudOps Engineer

NARANJA X | February 2023 - January 2024

In my role on the "**WIRU**" project at Naranja X, I developed a centralized pipeline on GitLab using Bash and Python for automation. I created versatile Helm templates for Kubernetes clusters, enabling deployment across different environments. I standardized testing procedures to maintain code quality and engineered Python scripts for data management using the boto3 library. Additionally, I set up a GitLab-CI Self Hosted instance on an EC2 environment for disaster recovery, emphasizing innovation and technical proficiency in engineering projects.

DevOps Engineer

DIGITAL HOUSE | September 2021 - Present

As a key member of the "**DevOps**" project at Digital House, I enhanced and maintained infrastructure by designing and implementing monitoring for AWS Lambdas with Datadog and AWS RDS with Grafana. I used the boto3 library to create Python scripts for tasks like bulk file deletion in S3 and VPC Peering. I streamlined onboarding by developing scripts for efficient DevOps tool installations.

I analyzed EC2 and RDS instances to optimize costs and performance through resizing. I upgraded the AWS provider in Terraform to Version 5x and managed the migration from GitLab CI to GitHub with associated repository scripts.

Proficient in designing Infrastructure as Code with Terraform in AWS, I also managed Kubernetes clusters. I documented projects and processes comprehensively for team clarity and developed automation scripts for Sentry projects and rules. I handled migrations between RDS engines using AWS Database Migration Service (DMS) for smooth transitions.

Technical Support Application Analyst

MERCADOLIBRE | November 2020 - September 2021

SHIPPING SMO 1.5
I managed SMO Documentation, led resolution teams, trained new team members, improved team scripts, tested new processes, contributed to team growth, oversaw War Rooms, and ensured the quality of Root Cause Analysis reports.

SHIPPING SMO SPOC
I was responsible for Metrics Monitoring, Generating documentation for the SPOC cell, and Leading War-room events. It was crucial for me to ensure accurate documentation, monitor key metrics, and effectively lead collaborative problem-solving sessions during critical incidents.

SHIPPING SMO 1.0
I was responsible for Metrics Monitoring, Analysis and resolution of incidents, and Supporting Internal clients with Jira Service Desk. It was crucial for me to ensure accurate documentation, monitor key metrics, and effectively lead collaborative problem-solving sessions during critical incidents.

Technical Support Analyst

HP INC. | June 2019 - September 2019

Maintenance A3 Printers.

Technical Support

Autonomous | 2006 - Present

Formatting, Backuping, installing and configuring OS.
Installing and Configuring Linux and Windows Servers

CERTIFICATIONS

◆ **Certified Solutions Architect Associate**

AWS | *November 2021*

◆ **Certified Developer Associate**

AWS | *October 2023*

OTHER COURSES

Cyber Security Architect

Educacion IT | *2019 - 2020*

Networking: IP Protocols. VPN Host to Host.
Linux: Managing Users and Groups, Bash. File management,
Monitoring, Backups, IPTables, Server Hardening.
Windows: Managing Users and Groups, Security Policies
SQL: Basic usage

EDUCATION HISTORY

SYSTEMS ANALIST

IFTS 18 | 2020 - 2021