NICOLAS SERBIN

DEVOPS ENGINEER

PERSONAL PROFILE

Passionate about technology, computer security and automation. I consider myself a sociable person, open to teamwork, responsible and committed in everything I do

TECHNOLOGIES

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

CONTACT

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EDUCATION HISTORY

SYSTEMS ANALIST

IFTS 18 | 2020 - 2021

WORK EXPERIENCE

CloudOps Engineer

NARANJA X | February 2023 - January 2024

I work on the "WIRU Pipeline" project at Naranja X. This is a centralized pipeline hosted on Gitlab and primarily coded in Bash and Python.
Created Helm templates capable of supporting multiple versions of Kubernetes clusters.
Streamlined and standardized the testing jobs.
Developed Python scripts using the boto3 library to perform batch deletion of specific files using regex patterns in the company's S3 buckets.
Implemented a Gitlab-CI Self Hosted instance on an EC2 instance as part of our RDP strategy.

DevOps Engineer

DIGITAL HOUSE | September 2021 - Present

Designed and implemented comprehensive monitoring for AWS Lambdas in Datadog.
Implemented monitoring for AWS RDS in Grafana.
Created Python scripts using the boto3 library for various tasks, such as bulk file deletion in S3 and generating VPC Peerings.
Developed scripts to streamline the onboarding process by installing all DevOps team tools.
Conducted analysis of EC2 and RDS instances, optimizing costs and performance through resizing when necessary.
Upgraded AWS provider in Terraform to Version 5x, including the associated modules.
Led the migration from Gitlab CI to Github.
Developed scripts for making large-scale changes in both Gitlab and Github repositories.
Designed and developed Infrastructure as Code (IaC) using Terraform in AWS.
Designed, developed, and managed Kubernetes clusters.
Generated documentation for various projects and processes.

Technical Support Application

MERCADOLIBRE | November 2020 - September 2021

Shipping SMO 1.5
Reviewing and generating all the SMO Documentation.
Management of resolution teams.
New recruit training.

Shipping SMO SPOC
Metrics Monitoring.
Generating documentation for SPOC cell.
Leading War-rooms events

Shipping SMO 1.0
Metrics Monitoring.
Analysis and resolution of incidents.
Supporting Internal clients with Jira Service Desk.

Technical Support

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