



Alejandro Sajaroff

Passionate Site Reliability Engineer (SRE) with a strong affinity for open source technologies, deeply rooted in Linux systems and Kubernetes orchestration. Dedicated to leveraging cloud-native architectures and containerization to build scalable, resilient infrastructures. Experienced in managing complex distributed systems, automating infrastructure with Infrastructure as Code (IaC) tools, and optimizing performance through continuous monitoring and improvement. Committed to fostering collaboration within open source communities and using cutting-edge technologies to drive efficiency, reliability, and innovation in service delivery.

Location: Amsterdam, NL

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Calendly: [15 minutes call](#)

- Proficient with Linux and *BSD operating systems, with a strong foundation in OS fundamentals.
- Early adopter of containerization and orchestration technologies (Kubernetes); active member of the CNCF community.
- Expertise in computer networking and network architecture.
- Experience building cloud-native, 12-factor applications.
- Fluent in C, Go, Python, and shell scripting (sh/bash).
- Solid background in computer networking and network architecture.
- Extensive experience with Infrastructure as Code (IaC) tools like Terraform, Tofu, Terragrunt and configuration management tools like Ansible.
- Skilled in CI/CD automation pipelines using Jenkins, GitHub Actions, and CircleCI.
- Advocate for scalable, maintainable software design best practices.
- Strong interest in software architecture and design patterns.

Job Experience

miro.com

Since: March 2023

Location: Amsterdam, Netherlands

Role: Site Reliability Engineer

Description:

A digital collaboration platform designed to facilitate remote and distributed team communication and project management

Member of the *Cloud Foundations and Network* team, responsible for:

- Developing and maintaining CI/CD pipelines for Infrastructure as Code (IaC) workflows.
- Managing Infrastructure as Code for both monolithic projects and microservices architectures.
- Creating and maintaining IaC modules, enforcing best practices, and implementing guardrails, primarily using Terraform with some Ansible.
- Ensuring governance and compliance across the Cloud Platform by managing policies and governance solutions.
- Securing and managing legacy infrastructure to ensure stability and continuity.
- Supporting development teams by providing infrastructure solutions, sharing expertise, and creating detailed documentation.

Tech stack: AWS (EC2, RDS, VPC, ElastiCache, Elasticsearch), Terraform, Terragrunt, Gitlab, Github, Java, Kotlin, Go, Node

teamwork.com

From: December 2019 to March 2023

Location: Cork, Ireland -remote-

Role: Platform Engineer

About the company:

Software as a Service platform for task management and team collaboration software.

Part of the *SysOps* team, responsible for:

- Assisting development teams and individual contributors in decoupling a large monolithic application into microservices.
- Building, configuring, maintaining, and operating a production environment of Kubernetes clusters.
- Creating developer tooling to emulate a fully functional local development environment composed of diverse systems and tools. This evolved into provisioning on-demand Kubernetes clusters and bootstrapping additional resources.
- Writing and maintaining CI/CD pipelines for software artifact releases and deployments across multiple environments using automation engines, including Jenkins, TravisCI, and GitHub Actions.
- Developing internal tooling for managing various codebases, including:
 - Node.js
 - Go
- Compose Grafana dashboards, set up Prometheus (self hosted) help drive the implementation of monitoring as code.
- Implementing and maintaining Graylog, an open-source logging tool based on Elasticsearch, for centralized log management.

Tech stack: AWS (EC2, IAM and VPC) Kubernetes, Go, Node.js, Coldfusion, MySQL, ProxySQL, HAProxy

naranjax.com

From: December 2018 to December 2019

Location: Buenos Aires, Argentina

Role: Platform Engineer

About the company:

A financial services and digital wallet. Part of the group "Banco Galicia".

First member of the *Cloud Infrastructure* team, playing a key role in organizing and shaping the company's cloud operations:

- Established the Cloud Infrastructure team, involved in interviewing, hiring, and onboarding new members.
- Designed, implemented, and managed the entire cloud infrastructure for an electronic banking system, ensuring compliance with government regulations and financial security practices.
- Led incident management, including writing Root Cause Analyses (RCAs) and creating extensive technical documentation.
- Designed and maintained cross-network connectivity between cloud providers, on-premise company infrastructure, and external B2B partners.
- Oversaw network integrations with payment providers to ensure secure and reliable payment processing.

Tech stack: AWS, Azure, Kubernetes, Java, Node.js, MySQL

Atos Argentina S.A.

From: July 2016 to December 2018

Location: Buenos Aires, Argentina

Role: Application Industrializer

Responsible for implementations and maintenance of enterprise applications on UNIX-compatible operating systems.

- Implemented and maintained enterprise applications on UNIX-compatible operating systems, ensuring stability and performance across critical business services.
- Supported and operated a wide range of enterprise technologies, primarily centered around Java (JVM) infrastructure.

About the company:

IT services consulting company, working on site for the PSA Groupe customer.

- Provisioned, configured, and managed virtual machines, optimizing resource utilization and operational efficiency.
- Managed and maintained a complex workflow orchestration system using Control-M, ensuring seamless job scheduling and automation across various environments.
- Administered databases, ensuring data integrity, availability, and performance in mission-critical systems.
- Participated in a global "Follow the Sun" support model, collaborating with teams across the Americas, Europe, and Asia, effectively navigating different languages and cultural contexts.

Tech stack: Linux, Solaris, Oracle DB, IBM-DB2, Java EE, shell scripting, Citrix, XEN, QEMU

elserver.com

From: June 2014 to July 2016

Location: Buenos Aires, Argentina

Role: Platform System Administrator

About the company: A shared web hosting platform.

Responsible for on-prem and virtual infrastructure.

- Managed both on-premises and virtual infrastructure for a web hosting provider.
- Maintained and set up on-premises infrastructure to ensure optimal performance and reliability.
- Oversaw a medium-sized virtual machine infrastructure consisting of approximately 100 nodes.
- Implemented and managed OpenStack for cloud infrastructure solutions.
- Educated support agents and enhanced the company's online documentation to improve service quality.
- Developed a web-based platform for creating and managing MySQL databases, streamlining database provisioning processes.
- Delivered comprehensive support to customers via telephone, chat, and a ticketing system, addressing inquiries and resolving issues.
- Identified and mitigated potential problems within the platform to prevent widespread issues and ensure system stability.

Tech stack: Linux, MySQL, Wordpress, Ruby, Type 1 Hypervisors, bash, perl.

Universidad Tecnológica Nacional Facultad Regional Haedo

From: March 2010 to December 2013

Location: Haedo, Argentina

Role: System Administrator & Support Agent

About the company:

Highly regarded institution for Engineering related studies.

Member of the ASI (Área de Servicios Informáticos) team, responsible for ensuring the availability and functionality of the University's internal services, including:

- Computer network infrastructure.
- Email servers (Postfix).
- Domain controllers, LDAP, and DNS servers.
- Storage and backup configuration and maintenance
- Web servers and databases supporting the University's internal systems.
- Licensing servers.

Additionally, provided technical support to University staff, addressing computing-related tasks, inquiries, and issues.

Education

Bachelor's Degree in Computer Science (Técnico Superior en Programación)

Universidad Tecnológica Nacional - Facultad Regional Haedo

Location: Haedo, Argentina

Graduated in: 2013

Graduated with a comprehensive understanding of computer science fundamentals, including algorithms, data structures, software engineering, and system design. Engaged in hands-on projects and coursework that involved programming in multiple languages, database management, and network systems. Participated in collaborative projects and research, enhancing problem-solving and analytical skills.

[Study plan](#)

Technical High School Degree

Escuela de Educación Técnica 1 (EET#1) de Ituzaingó

Location: Ituzaingó, Argentina

Graduated in: 2005

Completed a specialized technical high school program focused on personal and professional computing. Gained foundational knowledge in computer systems, programming, and information technology. Developed practical skills in software applications, hardware maintenance, and IT support.