



Jonathan Rodríguez Tissot Senior Site Reliability Engineer

✉ Jonathan.tissot@gmail.com [in](#) /jonathantissot/

📍 Santa Bárbara, General Pacheco, Argentina

Education

2016 – PRESENT – SIGLO 21
DEGREE IN BUSINESS
ADMINISTRATION [ON GOING]

2006 – 2015 – UTN / UADE
SYSTEMS ENGINEERING
[SUSPENDED]

2001 – 2005 – I.V.A.
QUALIFIED ACCOUNTANT WITH
COMPUTING SPECIALIZATION

Certifications

AWS Certified Solutions Architect
Professional, 2020

AWS Certified DevOps Engineer
Professional, 2020

Microsoft Certified: Azure
Solutions Architect Expert, 2021

Google Cloud Platform:
Professional Cloud Architect, 2021

HashiCorp Certified: Terraform
Associate, 2021

Certified Kubernetes
Administrator [CKA], 2021

Microsoft Certified: Azure
Administrator, 2022

AWS Certified Database Specialty,
2021

Red Hat Certified System
Administrator, 2021

Profile Summary

With over 15 year of experience within IT industry, holding several leading technologies certifications and having taken courses for Project Management and People Management, I developed myself as a Site Reliability Engineer by embracing change through automation in order to keep environments highly available, reliable and scalable.

I define myself as a fast-learner, self-motivated and energetic professional with an innovative mindset

Experience

SENIOR SITE RELIABILITY ENGINEER – IONICPARTNERS [GIGSTER]

October 2022 – Present

Senior Site Reliability Engineer at IonicPartners [working for Gigster], in charge of the design and refactor of the legacy applications residing on GCP.

Worked on refactoring AppScript applications to run on top of Lambda functions on AWS, that were called through an API Gateway. Integrated the application fully with Salesforce and Google services.

Re-architected the application to run on ECS instead of GCP Cloud Run.

Migrated part of the Salesforce DB into a Neo4J [GraphDB]. Created a new application [Lambda + API Gateway] that assist on searching for candidates making queries to Neo4J.

PRINCIPAL SITE RELIABILITY ENGINEER – MAJORKEYTECH [XSELL]

August 2021 – September 2022

Senior Site Reliability Engineer at MajorKeyTech [working for XSell], in charge of the design and architecture of the AWS & Azure platforms.

Joined the company to assist them on having a better architecture on the AWS & Azure accounts.

Worked on setting up integrations between the AWS accounts, by creating an AWS Organization from scratch, migrating the AWS accounts, implementing AWS SSO plus AWS VPN Client integrated with Okta.

Created the repository that holds the Infrastructure-as-Code and developed the guidelines on how to work on it as the starting point of having everything on code.

Developed the entire network topology between AWS VPCs & Azure networks using VirtualWAN & VirtualHub.

Worked with the internal teams setting up the proper permissions for each one to access only those resources that are inherently required by the role.

PRINCIPAL SITE RELIABILITY ENGINEER – MAJORKEYTECH [IHERB]

April 2020 – July 2021

Principal Site Reliability Engineer at MajorKeyTech [working for iHerb], in charge of the design and the deployment of an observability platform from scratch to cover 100% of the Kubernetes infrastructure that was deployed between AWS & On-Prem datacenters.

Designed a full stack with Grafana, Grafana Loki, Grafana Tempo, Prometheus & Thanos, through the usage of Helm Charts and Azure DevOps Pipelines for the deployment in each Kubernetes cluster.

Created Loki shippers to gather logs from other AWS services and implemented Kafka for the event streaming between the different Kubernetes clusters and the monitoring one.

Assisted in the instrumentation of the code to generate the traces for Grafana Tempo.

SENIOR DEVOPS ENGINEER – CAYLENT [SKEDULO]

March 2021 – May 2020

Senior DevOps Engineer at Caylent [working for Skedulo], in charge of the design and the migration from Terraform to Terraform Cloud for all of Skedulo's environments.

Joined the team with the task of recover the time lost during the first months of handling this customer and standardize the process of this migration.

Developed an automation to help on the migration of the resources into Terraform Cloud, and avoid any configuration drift on the infrastructure while doing so.

Assisted the team on teaching sessions, to emphasize certain methodologies that helped us moving forward in a more concise way.

Developed a Lambda function that, through an API Gateway, was called during the run of the Terraform [on Terraform Cloud] and kicked in further Terraform deploy to continue the CI/CD pipeline for all the environments.

For detailed information: www.jonathantissot.com