



S.R.E. - DevOps-Dev.Sec.Ops.



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IPFS <https://ipfs.io/ipfs/QmciAUWAQZu71rMeAsMJw7jq1p4hork4fmL5j8Qn7ovP5c/>

Education

2000-2010
Mendoza-Arg.

University M. Champagnat
Programmer and University and
Analyst Systems.

2013-2014
Mendoza-Arg

I.D.I.T.S
Game Design Unity3D

2018 to present
(Collaborator in the System Department)

University of Mendoza
Teacher (Head of Practical Work)
Computer Forensics and Cloud
Computing
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Knowledge



SD.
Infrastructure Virtualization
File system and Tools



CI-CD
Containers Orchestrators -
Automations
Cloud Provider

SD.: Unix-Linux-

Infrastructure Virtualizations:

KVM (10 yrs.) - Proxmox (5 yrs.) -
Openstack (2 yrs.) - VPNs - VLANs -
Servers - Firewall (Pfsense- Mikrotik-
Iptables) (10 yrs.)

File System and Tools:

LVM - Blocksinc - (10 yrs.) Ceph -
ZFS (5 yrs.)
Cacti - Backuppc - Asterisk- Nagios -
Zabbix - Grafana for infrastructure
(10 yrs.)

CI-CD: Github (Actions) - Bitbucket
(bitbucket-pipelines) (8 yrs.) - Gitea
(drone.io) - Gitlab (2 yrs.)

Containers: Lxc-lxd - Dockers -
Podman (8 yrs.)

Orchestrators: Docker swarm, K0s, k3s,
Rancher, (kind, knative and Minikube
for local) (3 yrs)



Monitoring and Micro-services

Kubernetes (8 yrs.)

Automations: Terraform - (5 yrs.)
Cloud Formation (2 yrs.) - Ansible -
Jenkins (8 yrs.) - Syncthing (for
configurations). Pulumi (basic)

Monitoring: Prometheus - Grafana -(3
yrs.) Elasticsearch - Logstash and
Kibana (ELK) - Dynatrace - DataDog (2
yrs.)

Micro-services: Jaeger - Zipkin -
SignoZ

Aws QuickSight



Blockchain Infrastructure Tools

Hyperledger: Fabric + Explorer, Besu
Sawtooth.(1 yr.)

Eth: Geth + Blockscout and 0x Explorer
Storage: IPFS

Wallets and Automation.

Smart Contract (2 yrs.)

Chainlink - crosschain (1 yr.)

Tools: Hardhat, Ganache (2 yrs.)

Currently Bootcamp B40S



Databases

Relational: SQL Server - MySQL -
PostgreSQL - CockroachDB

No Relational: MongoDB - Cassandra.



AI

Methods Min Max - Expert System (Clips
Models), Rstudio and Neural Networking
- ChatGPT - Api Model and Prompt
program. (1 yr.)



Security

**Experiments: Server Ollama for IOT
automate.**

Cloudflare WAF - Kali Linux - Amazon
Waf - Security Bucket S3 and R2. (3
yrs.)



Cloud Provider

AWS (8 yrs.), GCP (3 yrs.), Azure (3
yrs.), Cloudflare (8 yrs.), Macincloud
(1 yrs.)

Programing Languages

Bash

Advanced

C and C++

Advanced

Python

Intermediate

Java

Intermediate

Golang

Intermediate

Node

Intermediate

Rust

Beginner



Languages

Spanish: Native

English: reading writing (upper intermediate) B1+

With a course in progress.

Experiences

Feb 2024 - Today

Freelance Blockchain

- Currently on Blockchain Projects.
 - CI/CD-Bitbucket pipelines and GitHub Actions.
 - Terraform - AWS (EC2, S3, Serverless, Cloudflare)
 - Aws Athena
 - Aws Quicksight
- Full Stack Develop.
 - Backend - Node.js
 - Backend - Python
 - Backend - Rust
 - AI Building, Ollama based + DeepSeek model.
 - AI Agent - AgentZero.
 - Telegram Ecosystem + AI Gemini
 - Stability Matrix + Automation
 - Database CockroachDB

Jul 2023 - Feb 2024 •

RHT

Telecom -

Telecommunications.

- Implementations and support on Kubernetes Cluster Environments Develop, Staging and Production - Infrastructure for Whatsapp Bots join with AI in Azure Platform
- CI/CD: Bitbucket and Gitlab
- Implementations - GenAI Azure - Join Infrastructure with AWS
- Implement AI System Ollama

Sep 2021 - Jan 2023 • 1 yr 5 mos

T4T Partners

SRE DevOps - Bank Sector

Projects RUS

- Migration from Tomcat to Microservices on Kubernetes.
- K3s - Rancher Implement
- Service Mesh - Consul (Istio only for testing)
- CI/CD: Jenkins: Build and Docker to deploy
- Monitoring Implement Prometheus Grafana Loki and Telegraf.
- AWS Fargate + ECR (Elastic Containers Registry).
- Monitoring and troubleshoot Jaeger - zipkin (Open Telemetry Based) and Signoz for k8s (this last no implementations).
- Rstudio + Jupyter on Docker Implement.
- DevSecOps - CloudFlare Implement WAF (Web applications Firewall)

Coinfx Labs <https://www.coinfx.net/>

- CI-CD GitHub for RUST
- Prometheus and Grafana Implementations.
- Terraform AWS Infrastructure Roles



- ELK (Elasticsearch Logstash and Kibana) Implement + Filebeat K8S
- CI/CD: Bitbucket pipelines for Micro services on JAVA - Build and Docker to Deploy on AWS - K8S
- Keycloak implementations
- Strapi implementations
- Jenkins - pipelines - Fastlane - Macincloud
- Monitoring: Prometheus and Grafana Implementations

Aug 2020 - Sep 2021 - 1 yr 2 mos

Ntt-Data

Architect & SRE for BCP : <https://www.viabcp.com/>

- Terraform - Azure Infrastructure / SQL Server Instances / Data factory
- Dummy and bots for QA
- CI/CD. GitHub Actions for AWS Fargate + ECR (Elastic Containers Registry) - Backed API
- Dockers stacks .
- Kubernetes support

SRE / Site Reliability Engineering.

- **Kafka** Implementations
- **ELK** Implementations stack Logstash Elastiksearch Kibana
- **K8S** support and Implement.

Apr 2019 - Aug 2020 - 1 yr 5 mos

Invotion SA

<https://invotion.com/>

SRE

- Terraform: Proxmox and KVM (nodes, withs Lvm volumes and blocksync inter nodes)
- Gitlab CI/CD, Dockers (nginx, gitea, sqlserver, nodeJs, nextcloud, dokuwiki, redmine)
- Ansible (playbook) Python for automate some process.

2015-2019 - 4 yr

OpenMinds

(<https://openminds.com.ar>)

- Virtualizations Servers Dell and Equal Logic Storage- Raid 5- Vlan implementations. Kvm Implementations
- Virtual Machines: Mail Server, Samba4 Server, Ldap Server, Windows VMWare Converter for Virtualizations, odoo Servers with electronic Invoices Configuration and Implementations, Gps Servers, Kali Linux (Green Bone, msfvenom for android and other plataforms) openvpn, OpenFire, FreePbx, Firewalls PfSense and Iptables, Security Implementations, Backups Servers.
- Monitoring and configurations Nagios and zabbix and Grafana
- Chef-solo for Administrators.
- Suport for Hostsailor VPS (<https://hostsailor.com>)
- Dattacenters in Amsterdam, Capelle and Egypt
- Virtualizations on Kvm, OpenVZ, Zen, Panel Jboss.
- CI/CD - GitHub Actions - Gitlab-ci.
- Ansible and Playbooks

Others works such as Contractor.

2023 1 month

Tob Group Solutions.



- Comercial Sector -
- **Blockchain** Sector - <https://www.tob-group-solutions.com/> -
 - Hyperledger Besu
 - Hyperledger Sawtooth
 - Hyperledger Fabric
 - Geth
 - **I completed this implementation in just one week**

2021 3 month

BLOCKCHAIN SECTOR

Criptovision LLC / Decentralized Autonomous Partner : <https://criptovision.com/>

- Hyperledger Fabric *In Docker + Explorer
- Hyperledger Besu - Join with <https://www.lacchain.net/>
- Swap / tokens in Solidity
- Audit for tokens
- DEX (Decentralized Exchange) (Laboratory)
- Exchange in Docker with a fork form 0x in Ethereum Network (laboratory)
- CI-CD Frontend - Backend API Marketplace NFT Web3
- AMM Colaborator: <https://vsionswap.com>
- GCP Kubernetes Implementations for NFT Marketplace

Others

- 2015-2020 <https://yacopinimb.com>, Datacenter over KVM
- 2013-2019 -Delivery 4200 (<http://4200delivery.com.ar>) website and datacenter.
- 2010-2013 Marco Vallana (<https://marcovallana.com.ar>)
- 2009-2013 Dalvian SA (<https://dalviansa.com.ar>) Datacenters and Databases.
- 1992-2014 Goverment - Mendoza Police Departament- Forensic Investigations whith FBI and DEA Department - Actuality Retired

Ohers Projects Free

from June 2019

- University of Mendoza - Implementations on
 - Proxmox
 - **OpenStack**
 - and K8S via Kubespray.

Collaborator

- Undercode <https://undercode.org/>
- Head of Practical Works at the University of Mendoza (Subject Computer Forensic and Cloud Computing)

Expected Remuneration: According to the scope of the Labor Proposal; either directly or indirectly (billing).