

MARCOS SILVA

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Nationalities: argentinian, chilean

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I am a proactive professional with great capacity for self-management and leadership. Self-taught with a high predisposition in solving problems and curious about how things work, as well as an excellent group performance.

Areas of knowledge

- Managing **Docker in Production** and **Kubernetes** in previous environments.
- Working with most important **AWS** services like **EC2**, **ECS**, **Fargate**, **EKS**, **S3**, **RDS**, **Route53** and **CloudWatch**.
- Manage resources in AWS using **Terraform**.
- Experience implementing and maintaining **DevOps** tools like **GIT**, **Docker**, **Docker Compose**, **Jenkins**, **TravisCI**, **Ansible** and **Vagrant**.
- Avid **Linux** Administrator.
- Ability to write automation code in **Bash Scripting** and **Python** using **Boto3**.
- Experience managing and implementing Monitoring Tools like **NewRelic**, **Elastic Stack**, **Grafana**, **Prometheus** and **FluentD**.
- Good technical background managing **microservices** written in modern languages (node, Golang, PHP).
- Basic experience implementing **GitOps** with **FluxCD** for **K8s** environments.
- Worked with DB Engines such as **MySQL**, **Redis**, **Redshift** and **Elasticsearch**.

Professional experience

[GOintegro](#). **DevOps Engineer (February 2019 / Today)**

Part of a team in charge of managing, monitoring and deploying infrastructure on AWS with +65 EC2 instances and +70 containers in production running in FArgate. Manage infrastructure in AWS using Terraform. Implementation of Jenkins CI/CD pipelines/jobs and TravisCI tests recipes.

In the first three months I was in charge of the Dockerization of all the microservices written in PHP, Golang as well as many NodeJS services (+25ms). Preparation of development environments for Devs using Docker compose. Build and deploy automation with bash/shell scripting. New Relic, ELK, Grafana, Prometheus and Fluentd configuration for monitoring APIs performance and logging. Plan and execute AWS cost reduction. Manage OpenVPN Servers.

Assertiva SA. **Information Security Consultant (August 2015 / February 2019)**

Consultancy, pre-sale, implementation and support of information security solutions from the following brands: MicroFocus, AlgoSec, RSA, SUSE.

Configuration of RHEL, SLES and Windows servers in VMware ESXi environments.

Administration of Apache Tomcat, WebSphere and WebLogic services using Oracle and PostgreSQL databases. Securing services with SSL / TLS. Dictation and preparation of Workshops to customers in different security tools. Management of support cases level 2 and 3. Escalation and case management with the different partners in the USA and India.

The Vines of Mendoza. **IT Support, Network and System Administrator (December 2013 / August 2015)**

Support for +100 Windows users. Windows and Ubuntu Servers Administration. Google Apps Platform Administration. Network Management of Cisco / Mikrotik / Ubiquiti devices.

Formation

Computer Systems Engineer. Technical University Federico Santa María. 2017 / 2019. Graduated.

University Technician in Networks and Telecommunications. National University of Cuyo. 2010 / 2013. Graduated.

Courses

- Cloud & DevOps Course - DinoCloud Consulting. 2019.
- AWS Cloud Certified Practitioner - Linux Academy. 2019.
- AWS Technical Essentials. AWS Academy. 2019.
- DevOps - The Pre-Requisite Course - UDEMY. 2018.
- AWS Bootcamp. Edrans. 2018.
- SUSE Certified Administrator (**SCA**) in Enterprise Linux. SuSE Academy. 2017.
- Identity Manager 4.5 Specialist Certification. Micro Focus Academy. 2017.
- Starting with Docker Containers. UDEMY. 2017.
- AlgoSec Security User Certificate. CASU AlgoSec e-Learning. 2016.
- Cisco Certified Network Associate. CCNA 1, 2, 3 and 4 complete. Cisco Academy. UTN 2015.
- VMware vSphere: Installation, Configuration, Management v5.5. VMware Academy. UTN 2015.
- Advanced Management of Red Hat Enterprise Linux. Proydesa Academy. UTN 2013.

Languages

- Intermediate B1 level. Professional working proficiency. Ability to speak, read and write.
- Native Spanish.

Hobbies

- Practice Yoga and Pilates.
- Football (soccer) fan.
- Strategy's game player.