Lucas **Contreras**

SECURITY ENGINEER / DEVSECOPS · AT MERCADOLIBRE

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Discussing all possible workarounds to solve a problem is what I enjoy the most. I believe a great part of who we are is whom we hang out with, that's why I'm always looking forward to working with knowledgeable people, to grow both as a professional, and a human being.

Technologies

Confident: AWS, Docker, Python, Flask, Linux, Node.js, Grafana, Serverless, LaTeX, MySQL, Go
Learning: Go, gRPC, Clean Architecture

Work Experience

Mercadolibre *Argentina*

SECURITY ENGENEERING (DevSecOps) *Nov. 2019 - Present*
- Polp Fiction: A tool that aims to apply the principle of least privilege on IAM Policies, Users and Roles in more than 200 AWS accounts. We made stage 1 of the project Open Source github.com/mercadolibre/polp-fiction-metrics
- Patch Management: A project that using Lambda, AWS Config, and System Manager handles the patching of +50k EC2 (AWS) and compute (GCP) instances.
- SSM Installer: An Installer that using IAP (GCP Identity Aware Proxy), Ansible and CloudWatch installs the Systems Manager agent on any GCP instance under a certain organization.

Edrans *Argentina - USA*

SITE RELIABILITY ENGINEER *Jun. 2018 - Nov. 2019*
- Co-developed a full Serverless app with 3 fully composable Microservices/APIs using Python and NodeJS in AWS
- Solved several IaC issues with both Serverless, and CloudFormation in AWS and automate a handful of procedures using Docker and Docker-compose

Codelamp *Argentina*

FREELANCE DEVELOPER *Sep. 2013, Present*
- Dealt with most aspects of development, from writing a functional brief to designing, coding, selling and maintaining the software.

Go Soluciones y Sistemas *Argentina - Uruguay*

FULL STACK DEVELOPER *May. 2018 - Jun. 2018*
- Developed several modules of a system that tracks trucks and sends a report over GPS signal in order to calculate trips' costs depending on different variables and had to interact with the SAP API in order generate ready-to-print invoices from within the system I was developing.

Toyota S.A *Argentina*

SYSTEM SECURITY INTERN *Dec. 2016 - Dec. 2017*
- Administrated Active Directory, MySQL and Windows Servers as well as Massive software installation procedures with InvGate software

Projects

Personal | Full Stack *Buenos Aires, Argentina*

CANUSLECTOR.SITE *Sep. 2018 - Aug. 2018*
- Personal site where I post most of my readings, for this project I used Vuejs, Node, Mysql for development and AWS EC2/S3 as Infra.

Edrans | Full Stack Dev. + Microservices *Las Vegas, USA*

BLOG POST OF THIS PROJECT: LUCASCONTRE.SITE *Jan. 2019 - May. 2019*
- Co-developed in the development of an application that interconnects and interacts with several Microservices using Python, Flask, Server-less, Node and Vuejs

Codelamp | Full Stack Dev. *Buenos Aires, Argentina*

ANTIPLAGANORTE MANAGEMENT SYSTEM *Jan. 2019 - May. 2019*
- Co-developed an application that merges all of the activities performed in AntiplagaNorte into a single app, generating useful data and dealing with a complicated domain logic. For this project we used PHP, Laravel and MySQL and interacted with the OpenWeather APIs

- For further projects and success cases, please refer to lucascontre.site

Education

UBA (Universidad de Buenos Aires) *Buenos Aires, Argentina*

COMPUTER ENGINEERING (INCOMPLETE STUDIES) *Mar. 2014 - Jun 2017*

Languages

English   Advanced | FCE (First Certificate Exam)
Spanish   Native