

# Juan Pablo Cisneros



"The wise speak only of what they know." -- Gandalf

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## Personal Details

Linkedin: [jpcisneros](#)

Age : Used 5¼ diskettes.

## Introduction

I'm a Cloud Engineer focused in Google Cloud Platform and recently Azure Cloud infrastructure who thrives on delivering quality solutions. Passionate for electronics and computing science, I've been exposed to different fields which gives me a holistic thinking approach. I understand how to keep the focus on the goals in fast paced working environments to achieve objectives. Currently diving into the crusts of Rust. I like to keep updated with new and old technologies.

# Experience

## Consultant

- Cloud DevOps - SysAdmin - Freelance
- Feb 2023 - Present

Engaged in projects to migrate applications from different platforms into Google Cloud (mostly Google Kubernetes Engine). Designed and implemented Service Mesh for mTLS and zero trust between services with little to no application code modification. IOT and Edge computing. C++/QT apps containerization for environmental and electric power grid battery optimization (edge). Automated deployment to embedded targets on the edge (TI MSP432). Edge orchestration for multi tennancy with KubeEdge on ARM and Intel cpu.

**Stack:** Helm. Kubernetes. GithubActions. Python. Yocto. Qt. Terraform. Docker. Dagger. Bitbucket Pipelines. Azure. Google Cloud.

## Consultant

- Cloud DevOps / OnPrem SysAdmin
- Oct 2023 - Jan 2024

Migration project from BareMetal to Google Cloud. Architect of web applications. Cloud engineer oncall. Implementation of Cache mechanism with Varnish to mitigate performance issues. VCL fine tuning. Root cause finding on C#, and Express. Containerization and terraformation of live/only-prod environments.

**Stack:** Docker. GKE. GCE. GTM. CloudFunctions. Ansible. BitBucket. Terraform.

## GFT Consulting

- Cloud Architect / Devops engineer
- Nov 2022 - Oct 2023

Migrate applications from Onprem to Google Cloud. Main duties include implement automations and advise developers in the new streamlined model of working. Provide solutions on top of Google Kubernetes Engine, PubSub, CloudSQL and GitHub Actions. **Stack includes** GithubActions, Kubernetes, bash and Terraform.

## **BricoDepot Iberia**

- Cloud engineering specialist
- Apr 2022 - Nov 2022

Bring BricoDepot into Cloud by providing expertise in Cloud Foundations. Migrated different services from onprem and Azure into Google Cloud. Hardened practices around Cloud security. Designed and implemented schema for new Cloud based Epos service and e-commerce. Built effective yet simple GitHub Actions based pipelines to enable developers to interact more effectively with GKE. **Stack includes:** Varnish, Nginx, Helm, Terraform, PHP, Kaniko.

## **WebHelp (big G's subprocessor)**

- GCP Infrastructure Subject matter expert
- 2021-2022

Help in developing complex solutions and performing deep troubleshooting of issues. Mixing team management skills and GCP technical knowledge, I was in charge of developing frontline engineers' skills, interacting with software engineers and different escalation levels.

- GCP Infrastructure solutions engineer
- 2021

Customer solutions experience, troubleshooting and customer care. By inspecting customer's projects I was able to identify the root cause of reported issues, and this way gained experience on the following topics: Compute Engine, Kubernetes, Performance troubleshooting, CI/CD pipelines, Automation on top of CloudSDK and its API, and - smaller scale - Serverless GCP services.

All the communication with customers was delivered in English through email and Google Meet meetings. Working with customers from all around the world gave me the opportunity of training my spoken and written skills at an Enterprise grade and enhanced my listening skills to understand a variety of English accents (India, UK, USA, APAC).

## **MadHouse Brand&Malls**

- Hardware engineer
- 2020

Development of electronic devices for leisure centers. IOT-enabled telemetry solutions. Networking administration. C and Python embedded development. Projects: MadLab (Zaragoza and Oviedo), MarvelMission (Lisbon). Stack: ESP-IDF, FreeRTOS, Python, HiveMQ (message broker).

### **Senior Slot machine technician**

- CET Slot Casino
- 2015-2019

Setup and troubleshoot of slot and electromechanic roulette machines. Electric and VAC maintenance. Development of in-house failure traceability system (web)

### **Grupo N**

- Call center technical support team lead.
- 2011-2015

Call center activities around Internet and phone services. Actively engaged in the implementation of ClaroCloud services (Parallels VMs and Office365 services)

### **Telecom Argentina**

- ADSL and wireless technician
- 2008-2011

### **DAE Electronica**

- Electronic engineering technician
- 2003-2008

## **Education**

2008-2011:

- Industrial electronics and Automation engineering technician.
- Hydraulic and pneumatic automation.
- Industrial grade electronics. Design and manufacture.

2001-2007:

- Bachelor (Argentinian mid-school) in production of goods and services. Speciality: Electronics engineering specialized technician.
- Focused in design and manufacture of electronic appliances.
- Microchip PIC8 Assembler and AVR C.

## Certifications

2021:

- Google Cloud Associate Engineer [Credentials](#)

## Strengths

- Linux Administration
- Google Cloud Platform
- Languages: embedded C, Bash, Python
- Schematic capture
- Leadership

## Languages

Spanish : Native

English : Professional working proficiency