

Juan Pablo Cisneros - Resume

Cloud Engineer & Tech Wizard



"Even the smallest person can change the course of the future."

Connecting the Dots

Linkedin: [linkedin.com/in/jpcisneros](https://www.linkedin.com/in/jpcisneros)

Age: Let's just say I've seen a few 5¼ floppy disks in my time.

Location: Globally available. Currently beaming in from Paraná - Argentina.

About me

I'm a Cloud Engineer with a passion for building robust solutions, specializing in Google Cloud Platform and recently exploring the Azure universe (also used Oracle, DigitalOcean, and Proxmox).

My background in electronics and computing gives me a unique, holistic perspective on tackling technical challenges. I thrive in fast-paced environments, keeping my eye on the prize while maintaining a sense of humor.

Currently, I'm delving into Rust programming language – because learning is a journey, not a destination! I'm always eager to explore new (and old) technologies.

When I'm not wrangling clouds and code, I'm a proud husband and father of two, finding joy in family adventures.

Certifications

- 2021: Google Cloud Associate Engineer [Credentials](#)

A journey above and under the clouds

Freelance Cloud Consultant (Feb 2023 - Present)

- I've helped businesses migrate their applications to the cloud, primarily focusing on Google Kubernetes Engine (GKE).
- Designed and implemented Service Mesh for mTLS and zero trust, minimizing application code changes.
- Dabbled in IoT and Edge computing, containerizing C++/QT applications for electric power grid battery optimization.
- Automated deployments to embedded targets on the edge (TI MSP432) and orchestrated edge deployments for multi-tenancy.

Tech Stack: Helm, Kubernetes, GitHub Actions, Python, Yocto, Qt, Terraform, Docker, Bash, Bitbucket Pipelines, Azure, Google Cloud.

Cloud/On-Prem Consultant (Oct 2023 - Jan 2024)

- Led a migration project from bare metal to Google Cloud, architecting web applications and providing on-call cloud engineering support.
- Implemented a caching mechanism with Varnish (and fine-tuned VCL) to boost performance.
- Tracked down root causes of issues in C# and Express applications.
- Containerized and terraformed live/production environments.

GFT Consulting - Cloud Architect/DevOps Engineer (Nov 2022 - Oct 2023)

- Migrated applications from on-premises to Google Cloud, focusing on automation and guiding developers through the new streamlined workflows.
- Delivered solutions using GKE, Pub/Sub, Cloud SQL, and GitHub Actions.

Tech Stack: GitHub Actions, Kubernetes, Bash, Terraform.

BricoDepot Iberia - Cloud Engineering Specialist (Apr 2022 - Nov 2022)

- Led BricoDepot's cloud journey, migrating services from on-premises and Azure to Google Cloud.
- Strengthened cloud security practices and designed the schema for a new cloud-based EPOS and e-commerce service.
- Built efficient GitHub Actions pipelines to empower developers in their GKE interactions.

Tech Stack: Varnish, Nginx, Helm, Terraform, PHP, Kaniko.

WebHelp (Google Subprocessor) - GCP SME & Solutions Engineer (2021-2022)

- **SME:** Developed complex solutions, performed deep troubleshooting, mentored frontline engineers, and collaborated with software engineers across various escalation levels.
- **Solutions Engineer:** Provided customer support, troubleshooting, and identified root causes of issues in customer projects. Gained expertise in Compute Engine, Kubernetes, performance troubleshooting, CI/CD

pipelines, Cloud SDK/API automation, and serverless GCP services. Honed my English communication skills (written and spoken) while working with a global clientele.

MadHouse Brand&Malls - Hardware Engineer (2020)

- Developed gaming electronic devices for leisure centers, including IoT-enabled telemetry.
- Managed network administration and developed embedded solutions in C and Python.
- Projects: MadLab (Zaragoza & Oviedo), MarvelMission (Lisbon).

Tech Stack: ESP-IDF, FreeRTOS, Python, HiveMQ.

CET Slot Casino - Senior Slot Machine Technician (2015-2019)

- Installed and maintained slot and electromechanical roulette machines.
- Performed electrical and VAC maintenance.
- Developed an in-house web-based failure traceability system.

Grupo N - Call Center Technical Support Team Lead (2011-2015)

- Led a call center team supporting internet and phone services.
- Participated in the implementation of ClaroCloud services (Parallels VMs and Office 365).

Telecom Argentina - ADSL & 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.

Strengths

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

Languages

Spanish

Native

English

Professional working proficiency