

AGUSTÍN AGUILERA CONTI

Cloud Engineer – Cloud Operations Team | AWS, Linux, Terraform, Puppet, Automation

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📍 Río Cuarto, Córdoba, Argentina (Remote)

PROFESSIONAL SUMMARY

- Telecommunications Engineer with a strong background in cloud infrastructure, automation, and Linux/AWS systems administration using Terraform and Puppet.
- Currently acting as a technical referent within a global team, leading onboarding processes, operational improvements, and critical incident resolution.
- Skilled in Bash and Python scripting with a focus on optimizing and automating manual tasks.
- Known for autonomy, ownership, and proactive problem-solving, with professional English fluency through daily collaboration with international teams.
- Seeking roles with a greater impact in designing, developing, and implementing scalable, automated infrastructure solutions.

PROFESSIONAL EXPERIENCE

Cloud Engineer – Cloud Operations Team

Avature S.R.L.

📅 Mar 2024 – Present | Remote

- Managed and monitored production infrastructure in AWS and Linux environments to ensure availability and performance.
- Automated operational processes using Terraform, Puppet, and Bash/Python scripting, significantly reducing critical task execution times.
- Addressed and resolved critical incidents during on-call shifts, responding to alerts generated in Splunk.
- Coordinated operational tasks and led technical onboarding processes in English for new team members.
- Authored and maintained documentation to optimize incident resolution and address large-scale data location issues in S3.

Infrastructure Implementation for Machine Learning (Internship)

Universidad Nacional de Río Cuarto

📅 Sep 2023 – Dec 2023 | Remote

- Deployed a Kubernetes cluster and Kubeflow platform to centralize and optimize compute resources for data science projects.
- Developed reusable configurations with Ansible, ensuring scalability and reproducibility.
- Resolved compatibility and dependency issues in Linux environments to guarantee stable and production-ready setups.

EDUCATION

Bachelor's Degree in Telecommunications Engineering

Universidad Nacional de Río Cuarto

📅 2017 – 2023

📍 GPA: 8.07/10 (US GPA: 3.64)

High School Diploma (Business Administration & Non-profit Organizations)

Colegio Hispano Argentino

📅 2011 – 2016

📍 GPA: 8.86

ADDITIONAL TRAINING & CERTIFICATIONS

- AWS Cloud Quest: Cloud Practitioner – Amazon Web Services (2024)
- Data Analysis with Python – IEEE ITBA (2022)

- Teaching Assistant: Introduction to Python for Telecommunications – UNRC (2022)
- Basic Python Course – UNRC (2021)

TECHNICAL SKILLS

AWS

Linux Administration

Terraform

Puppet

Ansible (basic)

Docker

Kubernetes

Helm (learning)

Bash

Python

MySQL

Mosquitto MQTT (basic)

RabbitMQ (basic)

Grafana (incident analysis)

Kibana (log trouble

SOFT SKILLS

Organization

Effective Communication

Informal Leadership

Process Documentation

Analytical Thinking

Problem Solving

PERSONAL PROJECTS

Testing Apps TCP/IP

[GitHub Repo](#)

Final project for the *TCP/IP Applications* course in Telecommunications Engineering. Deployed a hardware store inventory application (developed by a teammate) on Kubernetes and implemented Grafana on K8s for monitoring. Performed performance testing with K6, measured metrics, and analyzed automatic pod scaling to assess system resilience and efficiency.

YOLOv7 Counting

[GitHub Repo](#)

Implementation of an object detection, tracking, and counting system based on YOLOv7. Configured and fine-tuned the model to identify different object classes in images and videos. Adapted the inference pipeline to log and visualize counts in real time, optimizing parameters to improve accuracy in specific scenarios. Focused on applications of automatic counting in video analytics contexts.

LANGUAGES

Spanish
English (B2–C1)



INTERESTS

Gym & Physical Wellness

Technology & Continuous Learning

Networking & Socializing