

AGUSTÍN AGUILERA CONTI

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

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📍 Río Cuarto, Córdoba, Argentina (Remote)

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PROFESSIONAL SUMMARY

- Telecommunications Engineer and Cloud Operations Engineer with strong autonomy and ownership in managing mission-critical AWS/Linux infrastructure.
- Act as a technical referent within a global team, leading operational improvements, long-running infrastructure cases, and alert-noise reduction initiatives that directly improve on-call performance.
- Skilled in Bash and Python scripting with a focus on optimizing and automating manual and repetitive operational tasks.
- Recognized for delivering high-quality solutions, driving cross-team collaboration, and maintaining clear communication with stakeholders and leadership.
- 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.
- Recognized as a technical referent within the Cloud Operations team, supporting peers and other teams in planning, troubleshooting, and decision-making for high-impact cases.
- Led long-running and highly complex operational initiatives (e.g., S3 data location, bucket housekeeping, node reboot strategies, alerting improvements), ensuring continuity, documentation, and stakeholder alignment.
- Designed and implemented an alert analysis and optimization framework that reduced unnecessary noise during on-call rotations, improving team efficiency and quality of life.
- Demonstrated full autonomy in organizing and executing critical tasks while proactively communicating progress to leadership and stakeholders.
- Drove cross-team collaboration, regularly assisting other areas and participating in weekend labor to unblock processes and accelerate delivery.
- Delivered consistently high-quality solutions with an “extra mile” approach, including automation scripts, internal tooling, and improved procedures adopted by the wider team.

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

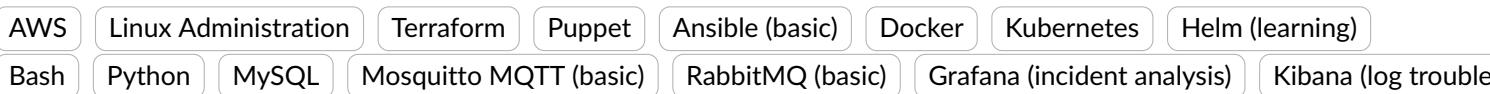
⌚ 2011 - 2016

📍 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



SOFT SKILLS



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