

AGUILERA CONTI, AGUSTÍN

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Professional Summary

Cloud Engineer with experience in managing productive infrastructure and automating deployments. Familiar with technologies like AWS and infrastructure-as-code tools such as Terraform and Puppet. With an analytical and problem-solving approach, I excel in working autonomously, coordinating teams, and adapting to dynamic environments. Committed to continuous learning, I seek to contribute to projects that drive technological innovation and professional development.

Professional Experience

Cloud Engineer

Avature S.R.L. | Mar 2024 - Present | Río Cuarto, Córdoba, Argentina (Remote)

- Managed and maintained productive infrastructure to ensure continuous and reliable service operations.
- Implemented automation for infrastructure deployment using Terraform and Puppet.
- Administered incident management, conducting in-depth analysis of root causes and implementing effective solutions.
- Collaborated with cross-functional teams on long-term improvement projects.
- Trained new team members in English, leading their onboarding process and supporting their development.
- Continuously improved operational processes and system configuration, with a focus on Linux systems and Bash scripting.

MLOps Engineer (Internship)

Universidad Nacional de Río Cuarto | Sep 2023 - Dec 2023 | Río Cuarto, Córdoba, Argentina (Remote)

- Designed and deployed a cloud-based platform for the development and training of machine learning models.
- Evaluated and implemented MLOps tools such as Kubernetes, Kubeflow, and Terraform, focusing on reusability, reproducibility, and scalability.
- Automated pipelines and optimized workflows for easy integration and deployment in academic environments.
- Collaborated with the Data Science Research Group (GCID) to develop innovative AI solutions.

Technical Skills

Automation & DevOps:

- Experienced with infrastructure-as-code tools (Terraform, Puppet) and process automation.
- Proficient in Bash and Python scripting for system management and task automation.

Cloud Infrastructure Management:

- Expertise in managing cloud environments with AWS and OpenStack.
- Skilled in Linux systems administration and troubleshooting in critical environments.

Containerization & Orchestration:

- Proficient in Kubernetes and Docker for containerized application deployment.

Machine Learning & MLOps:

- Experience with Kubeflow, TensorFlow, and PyTorch for model development and optimization.
- Implemented MLOps pipelines for research and production environments.

Databases & APIs:

- Configured and managed MySQL databases in Docker containers.
- Developed automated APIs with FastAPI for data integration and services.

Monitoring & Control:

- Experienced with Grafana, Mosquitto MQTT, and WebSockets for system monitoring and metric visualization.

Education

Bachelor's Degree in Telecommunications Engineering

Universidad Nacional de Río Cuarto (UNRC) | Mar 2017 - Dec 2023

- Specialization in Data Services and Multimedia Systems, focusing on Radio Communications and Telecommunications.
- Grade: 8.07 / Cumulative GPA grade: 3.64

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

Colegio Hispano Argentino | Mar 2011 - Dec 2016

- Grade: 8.86

Additional Training

- Fixed Access Networks to the Internet | STECHS Company | Oct 2022
- Data Analysis Course | ITBA | Oct 2022
- Photography for Digital Image Processing | GIDAT | Oct 2022
- Assistant in Introduction to Python Language for Telecommunications | GIDAT | Apr 2022
- GNU/Linux Course for Engineering | UNRC | Oct 2021
- Basic Python Course | UNRC | Nov 2021

Languages

- Spanish: Native
- English: B2-C1 (Intermediate-High)
 - Able to hold professional conversations in English with technical focus and fluency in work environments.

Hobbies

- Gym: Committed to physical and mental well-being.
- Socializing: Enjoy staying connected with my network and spending quality time with friends.