CABRERA BLANCH ROLANDO

Date of birth 01/05/1997   **Place of birth** Rosario, Santa Fe, Argentina.

@ rolando.cabrera@ib.edu.ar   +54 9 3416683259   Rosario, Santa Fe, Argentina
in www.linkedin.com/in/rcabrerablanch   https://github.com/rolo5555

ABOUT ME

A Cloud Engineer with three years of experience in building scalable and resilient systems. My primary interests lie in infrastructure and security, where I am committed to enhancing system robustness and safeguarding data integrity.

EDUCATION

Mechanical Engineering

Balseiro Institute   🎓 **Grade point average: 8.00/10**

📅 July 2016 – July 2021   📍 Río Negro, San Carlos de Bariloche

WORK EXPERIENCE

Software Engineer

Renaiss

📅 August 2023 - Present

Cloud Engineer/DevOps Engineer.
- Implemented a terraform module to host Odoo application on AWS, an open-source CRM/ERP system.
- Provided expert consultancy services to shape engineering solutions, ensuring alignment with business objectives and industry best practices.
- Proficiently worked with Amazon Web Services, Azure and GCP.

Software Engineer

Nextira

📅 Nov 2021 - June 2023

Site Reliability Engineer @ META HPC cluster projects. Responsible for maintaining and developing several cloud based HPC projects.
- Automated tasks through Bash scripting, enhancing efficiency.
- Oncall rotation. Supporting users. Monitoring Infrastructure.
- Feature development. Python CLI app development.
- Proficiently utilized Amazon Web Services tools such as IAM, Lambdas, S3, CloudFormation, SQS, SNS, CodePipeline, CodeBuild, FSX, AWS DataSync, Systems Manager, DynamoDB, Step Functions, API Gateway, Cognito, and EC2.

DevOps Engineer @ META. VR Development project.
- Develop of CI/CD pipelines using internal meta tooling.
- Bake new AMIs using packer.
- Documentation procedures tasks.
- Amazon Web Services: IAM, ElasticBeanstalk, S3, Codepipeline and EC2.

LANGUAGES

Spanish   Native

English   Fluent
 EFSET English Certificate 75/100 (C2 Proficient)

ACHIEVEMENTS

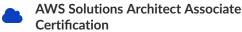🏆 **Full scholarship in National Comision of Atomic Energy (CNEA)**
Selected to continue studies at the Balseiro Institute, a world-renowned educational-scientific center in Argentina and Latin America that is dependent on the National Committee of Atomic Energy (CNEA) - the Argentine government body responsible for nuclear energy research and development.

☁️ **CKA Certified Kubernetes administrator**
Issued Feb 2024 - Expires 2027

☁️ **AWS Solutions Architect Professional Certification**
Issued Sep 2023 - Expires 2026

☁️ **AWS Solutions Architect Associate Certification**
Issued Jan 2021 - Expires 2024

SKILLS

- **Cloud Skills:**
  - **AWS Solutions architect professional level.**
  - **AWS Solutions architect associate level.**
  - AWS Learning: Storage Core
  - AWS Learning: Object Storage.
  - AWS Learning: File Storage.
  - AWS Learning: Block Storage.
  - AWS Learning: Architecting.
  - AWS Learning: Cloud Essentials
  - **Azure** Administrator AZ 104 level.
  - **GCP.**
- **Infrastructure as Code (IaaC) and Deployment Tools:**
  - **Kubernetes**.
  - **Terraform**.
  - **Helm**.
  - **Docker**.
  - **Jenkins**.
- **Programming languages:**
  - **Python**.
  - **Bash**.
  - **C/C++** (Object oriented programming).
- **Source control:**
  - **Git**.
- **Internet Of Things (IoT):**
  - **MQTT protocol** implementation.