Agustin De Mozzi

agudemozzi@gmail.com - +54 9 3562-451688 - linkedin.com/in/agustindemozzi

Education

National University of Cordoba

Bachelor of Computer Science (Ongoing) 2020 - Present

Technical Skills

- Programming & Scripting: Docker, Python, Shell scripting, React & Node.js
- Cloud Platforms: AWS, GCP, Azure
- Infrastructure as Code & Orchestration: Terraform, Kubernetes, Helm, Gatekeeper, Argo CD

Professional Experience

Netrix Global **Bannockburn, Illinois, Estados Unidos (Remote)**

Sr. Cloud Security Engineer November 2025 - Present

- **Secured production AWS infrastructure for an AI agent built with Amazon Bedrock AgentCore** for an energy-sector organization, implementing encryption, network security controls, comprehensive event logging, and AWS-provided guardrails.
- **Designed and implemented an AWS organizational foundation using Terraform** for a cell engineering technology company, aligning the architecture with the AWS Well-Architected Framework and business requirements. Established organizational units, IAM Identity Center, security guardrails, and centralized logging and implemented a custom break-glass access mechanism.
- **Managed and hardened cloud infrastructure** for a leading energy company in Argentina, including the creation and management of IAM roles, access policies, WAF configurations and network security controls
- **Reviewed and validated** technical projects to ensure compliance with security standards and industry best practices.
- **Designed and implemented** a serverless integration (AWS Lambda + S3 Event Notifications) to normalize WAF logs into CloudWatch format, feeding them into an existing Kinesis Data Streams pipeline to Splunk, closing a security visibility gap for the SOC team.

Aper **Buenos Aires City, Argentina (Remote)**

Cybersecurity Analyst Ssr January 2024 - October 2025

- **Designed and implemented** Kubernetes security policies using Gatekeeper and OPA, aligned with the **OWASP Kubernetes Top 10**, reducing exposure to misconfigurations.
- **Monitored** and **configured** network and application firewall rules using **AWS WAF, AWS Firewall Manager,** and **GCP** security tools, improving security visibility and centralized policy enforcement.
- **Monitored** security services in AWS including **Secrets Manager, KMS, Inspector, GuardDuty, Security Hub, AWS WAF** and **CloudTrail**, identifying and remediating threats across production environments.
- **Built automated security workflows** in AWS by integrating **Lambda**, **CloudWatch**, **CloudTrail**, and **EventBridge**, enabling real-time detection, remediation and prevention of misconfigurations and threats.

- **Designed** and **implemented** secure AWS architectures for **high-availability** e-commerce platforms, incorporating best practices and visibility across core services such as **EC2, VPCs, Route 53**, and **CloudFront**.
- **Ensured** compliance with **NIST, CIS** and **PCI** standards.
- **Secured** cloud-based **DNS** configurations and implemented **email security** protocols to **prevent spoofing** and **improve deliverability**.
- **Deployed** and **managed** cloud infrastructure **securely** and **consistently** across environments via **Terraform**.
- I led **cost optimization** initiatives in **AWS (FinOps)**, achieving recurring **savings of up to 90%** in monthly costs, equivalent to **over USD 10,000 annually**.

Cybersecurity Analyst — September 2022 - January 2024

- **Managed** users, roles, and permissions across platforms like AWS, GCP, GitLab, and Google Workspace, enforcing **least privilege access**.
- **Managed** security alerts from **CrowdStrike Falcon**, leading their analysis and resolution.

Certifications

AWS Certified Solutions Architect – Associate 2024
AWS Certified Security Specialty 2026