ARIADNA GARMENDIA

Cloud Solutions Architect

CONTACT

832-323-2199

arigarmendia@gmail.com

linkedin.com/in/ariadnagarmendia

EDUCATION

AI Postgraduate Degree
Universidad de Buenos Aires (UBA)
Feb 2022 - Oct 2023

Telecomm. & Networking Postgraduate Degree
Universidad de Buenos Aires (UBA)
Feb 2008 - March 2009

Electronic Engineering Bachelor's Degree
Universidad Nacional del Sur (UNS)
Feb 2000 - Aug 2007

CERTIFICATIONS

- AWS Cloud Practitioner
- AWS Solutions Architect - Associate
- AWS SysOps Administrator - Associate
- AWS Developer - Associate
- AWS Data Engineer - Associate
- AWS Certified Security - Specialty
- Project Management Professional (PMP)
- TOGAF Enterprise Architecture - Foundation

SKILLS

Artificial Intelligence (AI), Prompt Engineering, Cloud Computing, Define Requirements, Technical Writing, Proof of Concepts, Cloud strategy, Technical Project Management, Mentoring, Incident & Change Management, Inclusive, Flexible, Analytical

PROFILE

Cloud Architect with 16+ years in IT and a strong academic AI background, specializing in secure and scalable platforms. Skilled in cloud migration, architecture design, and governance. AWS-certified, with experience in delivering cost-effective, resilient infrastructure while leading diverse teams to achieve business objectives.

WORK EXPERIENCE

AWS CLOUD SOLUTIONS ARCHITECT
ExxonMobil
September 2021 - Present

- Develop and implement scalable, secure, and cost-effective AWS cloud strategies that support the organization's growing infrastructure.
- Create comprehensive technology roadmaps aligned with long-term business objectives and industry best practices.
- Lead cloud migration projects, ensuring seamless integration with existing systems and minimal disruption to operations.
- Establish and enforce architectural guardrails focused on security, governance, and compliance standards.
- Oversee cloud performance optimization, cost management, and security enhancements to drive operational efficiency.
- Provide guidance and mentorship to three system architects, helping them overcome technical challenges, grow professionally, and align their solutions with the overall architectural vision.

AI TECHNICAL REVIEWER & ADVISOR
Universidad de Buenos Aires
November 2023 - Present

- Provide technical reviews and proofreading for AI postgraduate thesis documents, ensuring accuracy, clarity, and alignment with academic standards.
- Assist in refining complex AI concepts, models, and frameworks for clarity and impact.
- Serve as a thesis jury member, evaluating AI specialization postgraduate thesis submissions for academic rigor, originality, and contribution to the field of AI.
- Mentor and guide postgraduate students as a thesis director, overseeing their research projects and helping them navigate complex AI concepts to ensure successful completion and defense of their theses.

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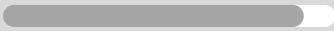
CONTACT

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LANGUAGES

English

Spanish

German

INFRASTRUCTURE SYSTEM ARCHITECT

ExxonMobil

September 2019 - September 2021

- Define and communicate technical and architectural vision and deliver infrastructure technology roadmaps (network and compute).
- Participate in strategic projects developing high level infrastructure solutions for company's field sites, refineries and terminals, among others.
- Work closely with technology vendors and partners to conduct technology selection and evaluation activities.

STAFF DEVELOPMENT MANAGER

ExxonMobil

March 2018 - September 2019

- Responsible for Career development and coaching of agile global teams and developing and implementing training plans.
- Carry out performance appraisals, salary planning and administrative supervisor activities.
- Bring in new talent by performing job interviews and assessing candidates in both, behavioral and technical aspects.

NETWORK TECHNICAL LEAD - OPS AND TECH. SUPPORT

ExxonMobil

December 2015 - February 2018

- Design, plan, document, and implement complex Wireless, LAN, WAN, and IP Voice solutions for new or existing facilities, ensuring high availability, reliability, and cost effectiveness.
- Focal point for network incidents escalations (Level 3).
- Coordinate SWATs during major operational crises. Implement complex changes in critical environments as Data Centers/Compute facilities, or involving rollout of new technologies/services worldwide.
- Lead automation teams to manage global standardization, compliance and remediation activities. Support Project Management team performing Track Lead activities.

PRE-SALES ENGINEER

Telefónica

December 2008 - September 2011

- Provide technical support to the sales department in pursuing new business opportunities, while designing enterprise-grade voice and data solutions tailored to customer needs.
- Develop and present technical/commercial proposals for large manufacturing customers.