



Chile
 56927741099
 aronvarasg@gmail.com
 https://aaronvaras.cl

KEY SKILLS

Scalar API Standard

API REST

Nest.js

Microservices

Next.js

Cloud Architecture

AWS

Docker

AWS RDS

AWS Lambda

GitLab

VS Code

API Connect

AI (Artificial Intelligence)

EDUCATION

Computer Engineering

Duoc UC

January 2014 - December 2017



Analyst Programmer

Duoc UC

January 2014 - June 2016



LANGUAGES

English

Good

Spanish

Fluent

Aaron Varas Gatica

Cloud Technical Leader & Solutions Architect

PROFESSIONAL PROFILE

Cloud technical leader with 9 years of experience developing IT solutions, teamwork skills, strong empathy, and a constant search for improvements and automation. Currently developing AWS Cloud solution designs with a focus on Microservices, Serverless, and Glue ETL. Constantly learning software architecture and designing cloud-oriented solutions.

PROFESSIONAL EXPERIENCE

Technical Leader of Development Teams / Architect

Cencosud



Mar 2026 - Present

- Set technical guidelines for multiple development teams, leading the implementation of scalable, event-driven, decoupled solutions with AWS as the primary cloud provider.
- Design and build the infrastructure to deploy AI agents on AWS Bedrock (AgentCore Runtime, Gateway, Memory, Policy Engine, and Guardrails) using Terraform (HashiCorp) as the infrastructure-as-code standard.
- Establish AWS security policy standards.
- Provide technical support across business lines.
- Prepare migrations and estimate effort for new initiatives.

Technical Leader - Banco Estado

IBM Chile



Apr 2025 - Feb 2026

- Architecture and Development: Designed and built the foundational backend structure for a large-scale project, implementing best development practices and decoupling through the creation of atomic libraries of reusable components.
- Technical Team Leadership: Directed and mentored a multidisciplinary technical team of 10 (backend, frontend, DevOps), guiding best practices in programming, security, and agile methodologies.
- Solution Design: Proposed and implemented scalable technical solutions using NestJS and Angular, deployed on cloud infrastructure (AWS) and managed with Kubernetes.
- Mobile Development & BFF Strategy: Architected and supported the mobile development strategy for both iOS and Android platforms. Designed a Backend-for-Frontend (BFF) layer to segregate responsibilities, providing tailored APIs that optimize data flow, security, and user experience for each mobile client.
- Strategic Alignment: Acted as a bridge between business vision and the technical team, translating client requirements and expectations into technically viable features and products.
- Product Management: Spearheaded the end-to-end development of the B2C platform Casaverso.cl, a solution with high demands for transactional integrity, business validations, and security.
- Operations and Maintenance: Managed the resolution of production incidents and the implementation of new features, ensuring platform stability, performance, and continuous improvement.



Chile
 56927741099
 aronvarasg@gmail.com
 <https://aaronvaras.cl>

CERTIFICATIONS

Lean Leadership Learner 2025
2025

Lifelong Learning 2025
2025

AWS Cloud Quest: Solutions Architect
2024

AWS Cloud Quest: Cloud Practitioner
2024

**Business Intelligence Foundation
Professional Certification - BIFPC™**
2024

**Remote Work Professional Certification -
RWPC™**
2024

**Digital Marketing Professional Certificate -
DMPC™**
2024

**Lean Six Sigma White Belt Professional
Certification - LSSWBPC**
2024

**Business Model Canvas Essentials
Professional Certification - BMCEPC™**
2024

INDUSTRY EXPERTISE

Banking

Telecommunications

Technical Leader

Banco Itau, Chile



Jun 2022 - Apr 2025

- Design cloud solutions on AWS with Enterprise Architect focused on Microservices, Serverless, Data Ingestion (Glue ETL), and AI.
- Apply SOLID principles in joint developments with a hexagonal structure divided into business layers.
- Apply DDD methodology using Microservices with Node.js (Nest.js) and .NET Core 8 to ensure loose coupling depending on business capacity.
- Configure the CI/CD pipeline using GitLab, ensuring proper integration with AWS and its services.
- Configure permissions in IAM to access shared account resources and resources with execution roles (Lambda and Glue), integration with S3, Lake Formation, RDS, Redis, Secret Manager, VPC, and Event Bridge.
- Monitor microservices, serverless, and Glue ETL PODs using CloudWatch.
- Lead and manage a team of 15 developers, providing hands-on training on the use of AWS and its resources, and developing team skills.
- Collaborate with the team (developers) and software architects to define microservices development standards.
- Design a microservices template or chassis using technologies such as .Net8 and NestJs.
- Automate development with a tool composed of templates and visual web applications (Next.js) to improve delivery speed and reduce typing errors in deployment configurations, thus avoiding failed subsequent production steps and ensuring code quality.
- Pioneer in developing solution design proposals using Artificial Intelligence and AWS LLM models (Bedrock).
- Actively participate in Solution Architecture sessions for different communities (Business Units) within the bank, providing knowledge in cloud solution design.
- Prioritize business backlogs in weekly sessions.
- Manage microservices exposure with IBM API Connect, exposing across different business capabilities and abstraction layers.
- Ensure issues are properly remediated in Sonarqube (Code Analyzer) to enhance the quality of deliverables.

Backend Developer (Client Internalization)

Konexa, Chile



Apr 2022 - Jul 2022

- Develop microservices with .NET Core 8+ and Node.js (Nest.js), applying DDD methodology.
- Apply SOLID principles in development.
- Develop Lambda with .NET Core 8+ and Node.js, integrating services with S3, RDS, Redis, VPC, Secret Manager.
- Develop Glue with PySpark (Python), integrating services with S3, RDS, Redis, VPC, Secret Manager, and Lake Formation.
- Develop with IBM API Connect for cross-tier abstraction of microservices deployed on AWS EKS.
- Configure a pipeline for deployment to AWS using EKS, Docker, and ECR.
- Integrate with Webpay, a payment gateway.
- Make corrections to React.js.

Senior Software Engineer

Exynko, Chile



Jan 2019 - Jun 2021

- Assist in business operational continuity.
- Analyze, design, and propose business solutions.
- Integrate developments with Banks and Webpay.



 Chile

 56927741099

 aronvarasg@gmail.com

 <https://aaronvaras.cl>

- Manage incidents and improvements in areas such as Payment Methods and Finance.
- Develop with C# in MVC and Angular, REST Services, and SOAP.
- Diagram solutions and design databases in Enterprise Architect.
- Develop enhancements for the internal HR portal.
- SQL Server database for development.
- JWT for web authentication.