



Leveling Up La Nación's Technology

LA NACION

About La Nación:

Argentina's Leading Political, Sports, and Entertainment News

La Nación is Argentina's leading newspaper. It covers political, sports, and entertainment news. Their online presence provides content to both desktop and mobile users. They provide additional shopping, discount, and news services to members of Club La Nación.

La Nación wanted to deliver a customizable, engaging experience to users across desktop and mobile. Edrans helped them achieve their goals by adopting modern technology and refactoring their existing applications to scale and provide future flexibility.

Technologies Used

AWS Lambda, AWS Elastic Search, AWS API Gateway, AWS CloudFront, AWS S3, React, AWS Elastic Container Service, Apache PredictionIO, the Universal Recommender engine, AWS Simple Notification Service, AWS ECS Cluster, Jenkins, HashiCorp Terraform, Serverless

The Challenge

In the Race for Readers, La Nación Looked to The Future

News is a fast-paced business. La Nación needed their technology to keep up with the world of media.

La Nación wanted to keep providing their users and club members with the best online news service, but their infrastructure was limiting their capabilities. In the struggle to stay current, they wanted the agility to confront new challenges.

It was crucial that they show their customers and clients that La Nación could provide engagement and relevance as user expectations changed.

“It was an important achievement for Edrans to accomplish each stage of the project without postponing any tasks, and even go live before the deadline. They showed commitment to each goal, approaching each with the needed priority and professionalism.”

Jorge Ross,
Project Manager

Our Approach

Leveraging AWS for a complete refactor

To modernize the La Nación technology stack, performance was just as important as scalability.

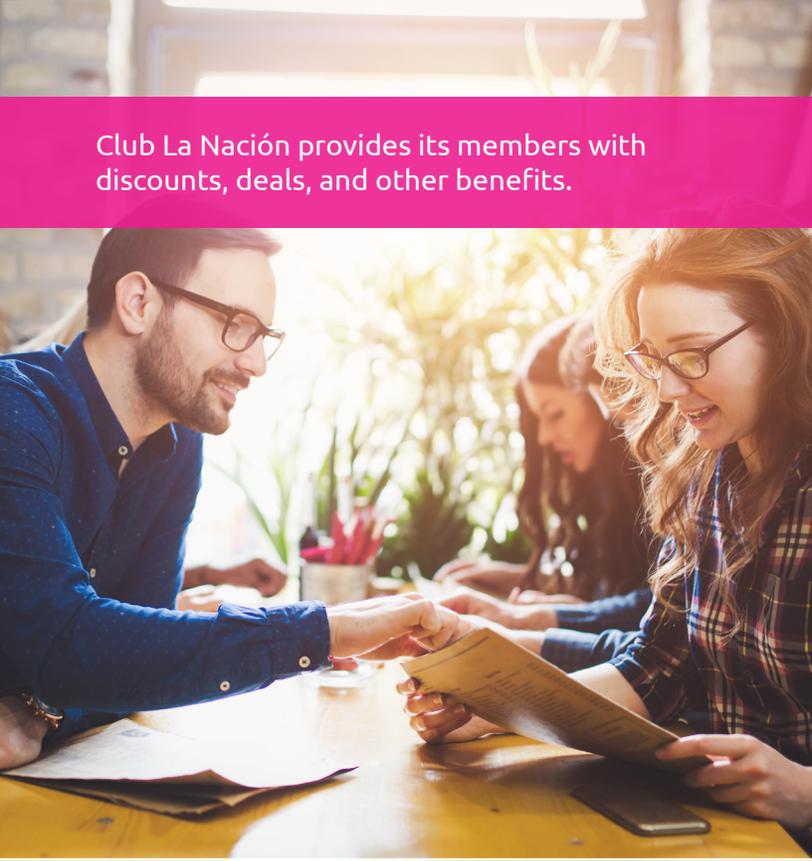
The project had an aggressive timeline, so delays were not an option. In addition to completely refactoring the La Nación application, we worked with their infrastructure team to educate them on the new technology.

AWS provided the backbone we needed for the solution. It was a resounding success. We delivered ahead of schedule and the new architecture performed as promised.

The Technical Story

For the search API, we used AWS Lambda functions and the AWS API Gateway to expose a RESTful search API, then turned to AWS Elastic Search.

A statically-rendered React application running on AWS Elastic Container Service made sure that SEO wasn't sacrificed for performance.



Club La Nación provides its members with discounts, deals, and other benefits.

The Results

Ready to Level Up

By leveling up their technology to current industry standards, La Nación gained agility, performance, and complete autonomy. Their new AWS-backed application stack serves both everyday customers and Club La Nación members efficiently and effectively.

Thanks to the knowledge transfer from Edrans, La Nación's infrastructure team is ready to move into the future with a modern IT framework and a powerful web and mobile presence.