

Matías Vallone
28/09/1991
Italia 2413, Buenos Aires, Argentina
Mobile: (+5411) 3182-2360
Email: vallo61@gmail.com
DNI: 36.567.529
GitHub: Vallo

Matías Daniel Vallone

Lead Full Stack Developer

SUMMARY

I'm an experienced developer with 11+ years of professional experience with expertise on NodeJS and React, and a strong proficiency on AWS and System Design. Currently, I'm actively on the lookout for a lead developer position or a similar role that demands a combination of both soft and hard skills from me.

I see myself as a very sociable individual who takes great pleasure in participating in technical discussions with my peers to collaboratively arrive at solutions. Additionally, I'm at ease with not only implementing these solutions myself but also overseeing their execution by a team.

Over the span of the last 4.5 years, I've been dedicated exclusively to remote work, and during the preceding 2.5 years, I have effectively led multiple remote developer teams of varying seniorities. In addition, I've collaborated seamlessly with cross-functional team members, including those from product, DevOps, design, and QA domains.

SKILLS

Languages and Frameworks: JavaScript/TypeScript, NodeJS, ReactJS/Redux/Redux-Toolkit, NextJS

DBMS: MySQL, PostgreSQL, MongoDB, RDS, Redis - Sequelize, Prisma.

AWS: Serverless, event driven design (Lambda - EventBridge - SQS - SNS - S3 - API Gateway). CDK. CD/CI (Codepipeline - CodeBuild - CodeCommit)

Other: Architecture, System Design, DB Design - Cloud & Serverless architectures

Matías Vallone

Lead Full Stack Developer

EDUCATION

- **Universidad Tecnológica Nacional - Argentina** 2010 - 2018
  Information Systems Engineering

CERTIFICATIONS

- **AWS Certified Solutions Architect – Associate** Sept 2021
  Link to certificate

EMPLOYMENT HISTORY

Pinata, Lead FullStack Developer — Sept 2022 - Aug 2023

As a lead developer I was responsible for the architecture, design, implementation, testing, code reviews and deployment of a no-code product that allowed our customers to upload gated or public content and personalize the experience. If the content was gated the user would pick one of the many lock options we provided, such as owning an NFT, being in a specific location, paying a fee through Paypal or being a Twitch subscriber, among other options, which the viewers had to unlock in order to access the content.

Activities and responsibilities:

- Leading and mentoring a team of 3 engineers
- Worked with the product manager to collect, clarify, and captured requirements
- Responsible for architecture design, technical design, and task decomposition
- Responsible for core components implementation and architecture
- Project estimation & creation of project documentation
- Code refactoring and performance optimization

Technologies: Next.js, TypeScript, ReactJS, Redux, Supabase, MaterialUI.

Scopic, Technical Team Leader — Apr 2021 - Sept 2022

Scopic, Senior Developer — Apr 2019 - April 2021

As a developer, I worked on many projects, both backend and frontend, coding in NodeJS and React.js. Starting April 2021 I was promoted to TTL and gradually got assigned more projects as TTL and less as a developer. Lead up to 5 projects, working with up to 3 developers per project. As TTL I was responsible for the architecture and technical decisions of the project, the deployments and the code reviews, as well as writing architecture documents and having direct

contact with the customer when clarification is needed. During the "project planning phase", I worked closely with the PM and customer to fully understand the requirements and provide the customer with a detailed estimate of the project. I also worked next to sales as technical support during initial calls with potential customers and provided them with rough estimates. Finally, I also helped HR with technical interviews for potential developers willing to join Scopic.

Activities and responsibilities:

- Architecture and system design of the project.
- Taking full responsibility of the project success from a technical standpoint
- Controlling time spent by every developer aligns with the estimate provided to the customer, or taking action when a delay is detected
- Code reviews, deployment and documentation of the project.
- Interviewing potential candidates for Scopic

Technologies: NodeJs, Serverless Framework, MeteorJS, ReactJS, MaterialUI, ExpressJS, AWS

Projects Highlights:

- Designed and led a fully serverless, event-driven 3500hs long project. (Serverless Framework - Lambda - RDS - Typescript)
- Built a CD/CI pipeline using CDK, CodePipeline and Prisma.
- Partially migrated a monolith into a microservice architecture (Lambda - SQS).

Dinalight, Head of Research & Development Department Jan 2017- Apr 2019

Analysis, design and development of traffic and security-related solutions. Coordinating several projects between my team and the production & maintenance department.

Technologies: Node.js & Vue.js, but also C#, Asp.Net and SQL

Ful-Mar, Head of Software Department Jan 2015- Jan 2017

Ful-Mar, Developer Febr 2014 - Jan 2015

Design & Development of logistics-related solutions. Worked alongside the hardware Department to build tracking and monitoring solutions for semi-trailer trucks.

Technologies: C#, Node.js and SQL.

Prosegur, Developer Oct 2012 - Jan 2014

Technologies: C# and SQL.