



# Júlio Pradera

Technical Lead | Full-Stack Engineering, Cloud & Platform Modernization

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## ABOUT ME

Technical Lead with 14 years of professional experience leading the delivery, modernization, and evolution of business-critical platforms across full-stack applications, cloud infrastructure, and databases. Combines strong hands-on engineering depth with technical leadership, cross-functional collaboration, and strategic ownership of platform direction. Known for bringing clarity to complex environments and turning business and operational needs into scalable solutions, with growing responsibility in solution design and architecture.

## CORE COMPETENCIES

**Technical Leadership & Delivery:** Technical direction, implementation strategy, cross-functional collaboration, stakeholder alignment, platform evolution

**Platform Modernization:** Legacy transformation, performance optimization, scalable solutions, client-facing and multilingual platforms

**Cloud & Infrastructure:** AWS architecture and operations, including Amazon EC2, RDS, S3, SES, CloudFront, Route 53, and IAM

**Data & Databases:** Database design, administration, optimization, and business-critical data environments across MySQL, MariaDB, PostgreSQL, and SQL Server

**Full-Stack Engineering:** PHP, Perl, JavaScript, HTML, CSS, jQuery, Bootstrap, Git, GitHub, Bitbucket, Apache, Nginx, Linux, and Windows

## LANGUAGES

**Brazilian Portuguese:** Native

**English:** Fluent

**Spanish:** Intermediate

## EXPERIENCE

**TMX Newsfile (formerly Newsfile Corp.)** • Vancouver, Canada

*Progressive technical ownership across full-stack platforms, cloud infrastructure, and modernization initiatives*

**Web Developer** • Jul 2025 – Present

**Information Technology Architect** • Nov 2020 – Jul 2025

- Serve as a key technical lead for business-critical initiatives, guiding implementation strategy and platform evolution across full-stack applications, databases, and cloud-supported services.
- Lead the transformation of TMX Newsfile's analytics reporting platform from a slow, outdated legacy page into a more interactive and client-valued product, improving user experience, expanding insight delivery, and reducing load times from approximately 5 minutes to 1–2 minutes through a broader modernization of the platform.
- Direct the development of TMX Newsfile's rebranded bilingual corporate website, turning limited design inputs into a scalable responsive platform of 80+ pages and creating a custom multilingual framework to support evolving business and operational needs.
- Partner with business, technical, and operational stakeholders across the organization to align priorities, guide technical direction, and define implementation approaches for the ongoing evolution of customer-facing tools and platforms.

- Co-develop an AI-powered press release validation tool used internally and by select clients, strengthening pre-publication quality control, expanding automation capabilities, and contributing to an estimated 30% time savings for the News Leads team.
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## **Alcateia Audiovisual** • Rio de Janeiro, Brazil

### **Technical Lead** • Jan 2020 – Dec 2023

- Led the creation of one of the first fully remote dubbing platforms, delivering a pioneering production-critical solution during the COVID-19 pandemic that enabled business continuity without compromising professional quality standards.
- Redesigned the AWS infrastructure supporting remote production workflows, expanding platform capacity and strengthening storage, retention, and backup strategy to support long-term media preservation requirements, while negotiating directly with Amazon to improve service terms and reduce operational costs by 64%.
- Established the technical foundation for the remote dubbing platform and subsequently guided other developers in implementing new capabilities, defining technical direction, and distributing work across the ongoing evolution of the system.
- Contributed to the evolution of the platform into DubSol, supporting its rebrand and broader positioning as a commercially viable product for international markets.

### **Technical Lead** • Jan 2016 – Dec 2018

- Transformed a small, flawed ERP into a business-critical platform supporting the full dubbing workflow, from client budgeting and studio scheduling to translation, voice talent coordination, and final delivery.
  - Served as the sole technology lead entrusted with the company's core IT environment, owning application development, infrastructure, security, database administration, and technical problem-solving across business-critical operations.
  - Migrated the company's core systems from on-premises infrastructure to AWS, creating a more scalable and reliable foundation that enabled the business to expand its operations and support increasingly complex production demands.
  - Worked directly with users to translate operational needs and recurring challenges into platform improvements aligned with real-world business demands.
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## **PC Solution** • Rio de Janeiro, Brazil

### **Perl Developer** • May 2016 – Dec 2019

- Returned as part of a small core team to help rebuild the company's technology operations, working directly with the CEO across multiple technical fronts during a critical phase of business restructuring.
- Modernized the company's online ERP platform as part of the broader effort to restore and strengthen core business operations during the company's relaunch.
- Supported the company's relaunch through hands-on ownership of infrastructure and data environments, including the migration to AWS and the redesign and administration of core business databases.

### **Perl Developer** • Nov 2011 – Apr 2014

- Proactively expanded the company's technical capabilities in a highly restricted development environment by reverse-engineering major libraries and building internal alternatives, earning increased trust and responsibility early in the role.
  - Led a team of four developers in building an internal workflow system that significantly streamlined operations and reduced rework by approximately 90%.
  - Built the company's website, blog, and custom CMS from the ground up, enabling both content and structural updates within the constraints of a fully in-house development model.
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## **BBlender** • Rio de Janeiro, Brazil

### **Lead Web Developer** • Sep 2015 – May 2016

- Joined the agency to restore technical leadership within the web team, rebuild delivery consistency, and help recover internal morale and client confidence after a period of missed deadlines and poor execution.
- Led the web team through a turnaround in execution, clearing delayed work, restoring on-time delivery, and helping re-establish client trust through more consistent project performance.
- Collaborated in client meetings to shape digital strategies for advertising campaigns, helping translate campaign goals into web experiences aligned with broader creative and marketing direction.
- Delivered the technical execution behind campaign web projects, building microsites and CMS platforms while supporting the underlying infrastructure and data design required for reliable delivery.