Gabriel Morillo

Senior Software Engineer

🌐 https://gbrlmrllo.github.io
📍 Venezuela

Systems Engineer and Full Stack Developer, with 7+ years of experience in the application development world, I am currently developing web platforms with experience in: teamwork, agile, planning, optimizing, integrating, testing and startup applications.

WORK EXPERIENCES

Engineer Manager
Moonshot Partners | Jan 2020 - Oct 2023

As a Senior Software Engineer at Sunlight, I focused on developing scalable features in Ruby on Rails and Ember, My role extended to providing comprehensive support to the Sunlight's Customer Success team, which involved troubleshooting and resolving bugs reported by clients, implementing customer-requested features, and technically explaining the functionalities to ensure clarity and satisfaction. I was responsible for keeping the Ember.js and Ruby on Rails frameworks up to date, monitoring background jobs, and prioritizing bug fixes to maintain system integrity. Additionally, I played a critical role in the creation and optimizing the performance of the API and database. My responsibilities also included coaching junior programmers, facilitating the onboarding process for new hires to ensure a smooth transition into our projects, and writing technical documentation for migration processes and support. This comprehensive involvement not only contributed to the project's success but also fostered a collaborative and knowledgeable team environment.

KEY ACCOMPLISHMENTS

- Led a team of 6 engineers, fostering a collaborative work environment that resulted in a 25% increase in team satisfaction and a 40% decrease in staff turnover within two years.
- Developed and implemented a mentoring program for junior engineers that improved retention rates and accelerated the development of critical project skills.
- Implemented stricter quality controls and code review processes, resulting in a 40% reduction in product defects in the first year of implementation.
- Refined the Agile/Scrum methodology implementation within the project, enhancing development process efficiency by 30% through minimizing meeting times and prioritizing asynchronous work. This approach maintained seamless communication and workflow, significantly reducing the time to market for new products without sacrificing team collaboration or project visibility.
- Organized with my team a series of technical and innovation talks that were presented to the rest of the company, fostering a culture of continuous learning and technological advancement.

Senior Software Engineer
Sunlight | Oct 2016 - Dec 2019

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SKILLS

Technical

Ruby/Javascript
Ruby on Rails/React/Ember/Next.js
Node.js
PostgreSQL/MySQL
CSS/SASS/SCSS
Bootstrap/Bulma
AWS
GIT
Object-oriented Programming (OOP)
Test-driven development (TDD)

Professional

Team leadership
Team player
Coaching
Project Management
Effective communication
Feedback culture
Agile principles

LANGUAGES

Spanish (Native)
English (Elementary proficiency)

EDUCATION

Engineer's Degree, Systems
Engineering (2008-2014)

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KEY ACCOMPLISHMENTS

- Coached and mentored 3+ junior programmers, improving their coding skills and project management capabilities, while also streamlining the onboarding process for new hires, reducing ramp-up time.
- Kept the Ember.js and Ruby on Rails frameworks up-to-date, ensuring the application leveraged the latest security patches and features, reducing vulnerability risks.
- Developed and deployed client-specific integration solutions utilizing Huginn for task automation, strategically avoiding increased complexity within the application's core code. This approach significantly accelerated integration development times and played a key role in enhancing customer satisfaction.
- Developed a cohort-based solution that streamlined user grouping by department, security and permissions, enhancing data management and operational efficiency. This allowed clients to better analyze and customize services to meet user needs.
- Provided support and development for payment implementations, including Stripe, and integrations with virtual debit card providers, enhancing transactional capabilities and expanding payment options for users.

MOST NOTABLE PROJECTS

Sunlight

https://www.sunlight.is

Application in the learning category that helps work teams and companies access educational resources using an assigned budget.

Wiz.me

https://app.newwizme.com.br/

Personal assistant offering practice in the four communication skills of the English language: speaking, listening, writing and reading.