

PABLO MONFORT

Senior Software Engineer

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PM

EXPERIENCE

Senior Software Engineer

InMoment

⌚ 05/2021 - 08/2025

- Led cross-team architectural decisions for 7+ microservices platform handling 1M+ requests/month
- Implemented caching strategies using Redis to optimize application performance
- Pioneered AI-assisted development workflows using Claude Code and GitHub Copilot, improving code quality and development speed by 30%
- Migrated legacy Salesforce integration from Python Django monolith to Ruby microservice, achieving 70% faster sync times and 99% reliability through careful evaluation of technical trade-offs and architecture decisions
- Led cross-functional architectural migration from legacy AngularJS frontend to component-based React architecture, reducing technical debt and improving developer velocity by 25%
- Mentored team of 3 developers on Ruby best practices and TDD while leading AI tool adoption for automated testing and code reviews, creating a Team Working Agreement that improved team velocity by 25% and reduced production incidents by 90%

Senior Software Engineer

Tarmac

⌚ 07/2013 - 12/2020

- Rescued failing CI/CD pipeline for Trimble (Fortune 500 client), fixing 250+ failing tests and establishing testing standards across distributed teams in the USA and India, achieving 100% green builds within 3 months
- Joined SportsEngine (NBC Sports) back end troubleshooting team as part of 12-person Uruguay squad, debugging and problem-solving 50+ critical production issues monthly for platform serving 35M+ youth athletes
- Became go-to developer for legacy system modernization at Novu/Icario, successfully delivering 15+ stalled features that others avoided, reducing technical debt backlog by 40%
- Evaluated and applied emerging technologies to modernize legacy systems, staying at forefront of development tools and frameworks
- Maintained and enhanced healthcare platform serving 2M+ members at Icario, ensuring HIPAA compliance while modernizing Ruby on Rails monolith
- Coordinated with global teams across 4 time zones (USA, India, Macedonia, Uruguay) to implement 24-hour development cycles, improving delivery speed by 35%
- Technical expert in Ruby, mentored developers in Ruby best practices, TDD, and code reviews, establishing coding standards adopted across all projects
- Delivered 25+ full-stack web applications for international clients across fintech, e-commerce, and SaaS industries

Founder & Lead Engineer

Qaplus

⌚ 07/2016 - 12/2019

- Founded and rapidly prototyped SaaS platform for automated QA testing, iterating from concept to MVP in 6 months. Designed and architected innovative full-stack solution, demonstrating ability to translate abstract ideas into tangible products
- Designed UX, architected and developed a full-stack solution using Ruby on Rails, Sinatra, and PostgreSQL
- Pitched to 10+ investors and accelerators, accepted in Sinergia incubator program
- Created a Google Chrome extension to track flows
- Built a ruby service to create tests based on flows to automatically be run on CircleCI
- Tech Stack: Ruby on Rails, Sinatra, RSpec, Cucumber, HAML, PostgreSQL, Redis, Sidekiq, Heroku, CircleCI, Bootstrap, Stripe API, Google Chrome extension
- Reason for leaving: Lack of investors. Acquired valuable entrepreneurial experience; seeking to apply learnings in a collaborative team environment

Progressed from Junior to Senior Engineer

Crea, Takeoff, BlooSee, Pyxis, Vairix

⌚ 02/2008 - 07/2013

- Progressed from Junior to Senior Developer across 5 companies
- Developed applications in diverse industries: telecommunications (Antel/TickAntel), sports media (DirecTV), social networks, and custom software
- Gained expertise in multiple technologies: PHP, Ruby on Rails, Python/Django, Java EE, Android, .NET
- Key achievement: Led development of DirecTV Sports portal serving 2M+ monthly users across South America

SUMMARY

Senior Software Engineer with 15+ years of experience leading technical architecture and engineering teams. Specialized in Ruby on Rails with additional expertise in Python and modern JavaScript frameworks including React and Angular. Proven track record of leading cross-team initiatives, mentoring engineers, and driving technical excellence. Expert in fault-tolerant architectures, clean code practices, and test-driven development.

VOLUNTEERING

Mentor

Firehouse Project

⌚ 11/2018 - 06/2019

Remotely mentoring students 1-on-1 teaching Full Stack Ruby on Rails development.

LANGUAGES

English

Proficient



Spanish

Native



KEY ARCHITECTURAL ACHIEVEMENTS

Rescued failing distributed system architecture (Trimble): Redesigned testing strategy across 4 global teams, achieving 100% build success rate within 3 months, increasing team velocity by 40%

Led cross-functional architectural migration from legacy AngularJS frontend to component-based React architecture, reducing technical debt and improving developer velocity by 25%

Founded SaaS platform (Qaplus): Designed full-stack architecture from concept to MVP in 6 months, demonstrating ability to translate business requirements into scalable technical solutions

SKILLS

Agile AWS Cucumber CircleCI

Claude Code CSS Docker Django

Elasticsearch Flask GCP Git GitHub

GitHub Actions GitHub Copilot GitLab

HAML HTML JavaScript jQuery

Kubernetes MySQL PostgreSQL Python

Rails React Redis RSpec Ruby

SCSS Sidekiq Sinatra Slim Stimulus

SQL S3 System Design Tailwind CSS

TypeScript Team Mentoring Vue