Enable go to market in half the time with scalable, highly maintainable app

















The Client ___

All AdaMarie[™]



Environment: Community, resources hub, and job board for wom*n in STEM

Size: Fewer than 10 employees **Location:** weareadamarie.com

Engagement: Increase developer velocity & stablize app



We're not only building this fast, we're building it RIGHT.
We're building it to be scalable and highly maintainable while also striking a balance between current optimization and premature optimization.

-Katie WhiteHead of Technology

The Mission ____

Tech: Front-end TypeScript, React, Next.js, Amplify, ECS, Docker

Impact Areas: GA application release, platform stabilization, DevOps,CI/CD, regression testing

Improve stability and speed-to-market for hub for wom*n in STEM

The Ada Marie team understood what it wanted, but lacked the engineering power to make it happen.

Despite a significant investment with a previous vendor, the AdaMarie team was working long hours and was still an estimated 6 months out from its GA release.

The team expressed concern about the app's fragility. It was difficult to make changes without breaking other areas of the app, and the auth flow was considered unstable.

Enable go to market in half the time



The Fix _____

Steps to the Fix: Create dependable regression test suite, DevOps assessment, Onboard new hires

Test Double brought 3 experienced consultants to the team to increase developer velocity, stabilize the application, and bust through tough decisions on tech debt.

- Add Cypress tests to cover all user flows, reducing the cost of manual testing
- Rewrite and update unit tests to create a dependable regression test suite
- Lead DevOps assessment to identify security risks and increase delivery frequency

- Provide developer-led onboarding for new engineering hires
- Establish deployment and debugging workflows for existing AWS Amplify implementation
- Provide guidance on best practices for deployments, regression testing, code review process, and collaborative development activities

The Results _____

After a costly and disappointing experience with a previous vendor, AdaMarie turned to Test Double to quickly stabilize their technical platform and go-to-market—in half the time and for a fraction of the cost.

The AdaMarie development team can now safely and confidently release new features, establishing a sustainable engineering culture without the burnout. Along the way, our consultants implemented cost-monitoring solutions to alert on billing changes and infrastructure usage anomalies.



Condensed General Availability release time in half from 6 to 3 months



Improved infrastructure to enable regular, safe releases of new functionality



Onboarded 3 new engineering hires, who shipped code within 48 hours



Trusted as a delivery partner, enabling engineering leadership to focus on strategic tech future and promote from internal team



Identified abuse vector, security partner referral, and implemented infrastructure cost monitoring

The Team



Amanda Brown, Agent 00134



James Zimmerman, Agent 00162



Brittany Mooore, Special Agent