PSL

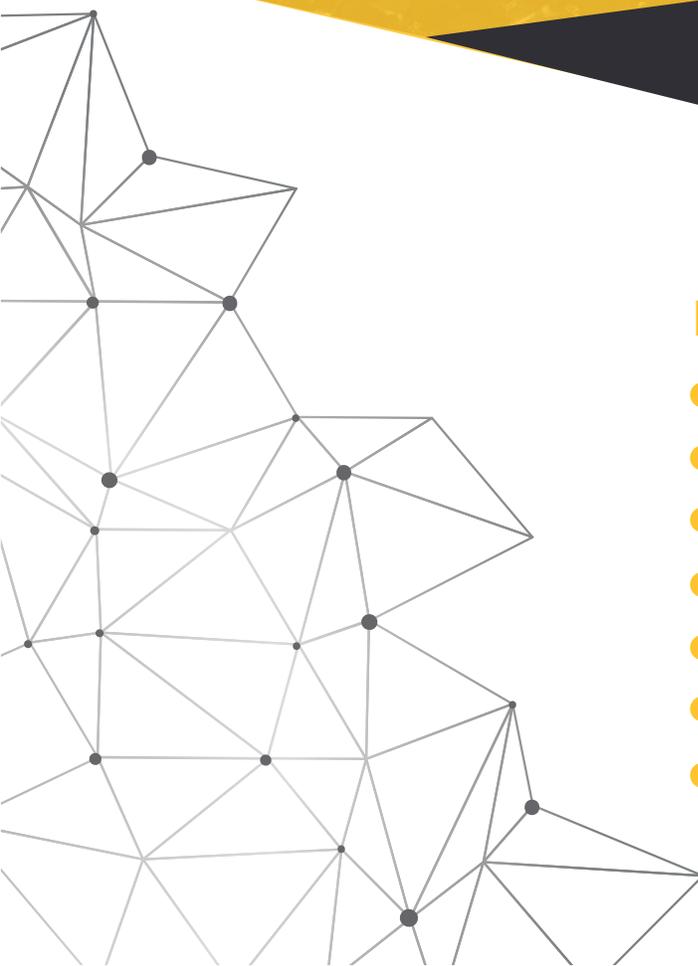**Transforming Legacy Products and Building Polished, Scalable Applications**

THE CHALLENGE

Outsourcing software development services can present significant challenges if you're not working with a reliable partner in a similar time zone. For a San Francisco based programmatic technology solutions company, outsourcing development to the other side of the world meant extended delays in production and the inability to iterate and adapt the functionality of the product, or deliver an MVP, in addition to:

- Cumbersome documentation processes
- Very little team time alignment
- Production delays
- Lack of coordination between teams and vendors

Case Study

PSL SKILLS

- On-time delivery
- Reliable
- Time-zone compatibility
- Microservices
- Front-end, back-end, and data science experts
- Refactoring
- Machine Learning

TECHNOLOGIES

THE SOLUTION

With PSL, our client selected a partner, not an outsourcing vendor. PSL´s strong adherence to Agile methodologies meant frequent iterations, extensive client collaboration and proactive problem solving. The result of the first engagement was a sophisticated and polished marketplace application featuring a robust, big data back-end that interacts with other parts of the larger platform.

PSL EXPANDS PROJECT REACH

Since the initial engagement, PSL has agreed to take on 5 additional projects, with an additional 2 to be confirmed shortly. The client has been incredibly impressed with PSL's ability to build new products from scratch using sophisticated technologies and frameworks while clearly understanding the complexity and scale of the space in which the client conducts business.

Consequently, the client transferred 3 legacy products to the PSL team. PSL's approach to legacy products ensures that technical debt is eliminated before new features are added, which creates a robust code base and a strong product. After just a few months, PSL teams increased test automation rates and significantly reduced technical debt on the new products.

The client also commissioned the development of a recommendation engine dashboard guided by machine learning models due to the large amounts of data the engine must handle.

Case Study

THE RESULTS

- 5 additional projects commissioned
- Comprehensive refactoring
- 40% increase in testing automation on one legacy product
- Technical debt reduction
- 90% of test cases automated on one product
- Sophisticated, big data back-end application
- Over 80% of code coverage

Want to achieve more with your software development?
Contact PSL at **contact@pslcorp.com** to start a conversation.
www.pslcorp.com