

Extend an In-House Development Team to Support a Trading Platform Enhancement

Client: Anonymous

Business Size: Corporation

Industry: Commodities

Country: Europe

PowerBuilder 2019R2, Oracle 19c

Objective: Use a flexible OCS team to extend the in-house development team and enhance an extensive trading platform.

The Brief

Develop and test an update to a significant trading platform system (comprising 1.2 million lines of PowerBuilder code, and over 450,000 lines of Oracle PL/SQL code).

More Detail

OCS provided an initial team of 11 developers and 2 testers. Our team worked closely with the supplier's development and test teams.

We used the Scrum framework for agile team collaboration. We instigated two-week sprints, including daily stand-up meetings, sprint planning meetings, backlog refinement meetings, sprint review meetings and retrospective sessions.

This allowed the OCS team to be embedded within the supplier's business, enabling direct communication and feedback loops which sped up development time

Support tools used

- PowerBuilder
- Toad
- JIRA
- Confluence
- StarTeam (source control, PowerBuilder & Oracle libraries)
- MS Teams

With the above combination of tools, the team was able to manage the codebase, track progress and collaborate efficiently.

Peer reviews

Case Study *Commodities Company*

Each part of the project was peer-reviewed and tested by another developer. This ensured the development met the highest possible standards and satisfied the client's needs.

This testing ensured possible snags were kept to a minimum.

Afterword

OCS was able to provide a team with the exact skills mix needed for efficient development as requested by the client. The team provided could be scaled to the current needs of the project when required. OCS was also able to provide alternative development resources at the client's request.

Results

The trading platform was updated to the latest software making the system compliant and efficient.

Find out more

If we can help with your project, we'd be happy to have a chat. Simply email our support team: info@ocs-powerbuilder.com