SolomonCoyle

Reference letter for Itransition

Solomon Coyle has been helping contract furniture dealers and interior integrators achieve significant improvements in performance and profitability since 2004. Our experts provide industry research, consulting, professional development, financial and compensation benchmark analysis, and peer group management services to help organizations redefine how they go to market.

To offer optimum value to our clients, we first developed a .NET-based custom web analytics solution. Striving to provide fully interactive analytics for our clients, we switched from that custom .NET reporting tool to Power BI and decided to embed it in the parent custom web app. The embed-for-clients solution allows our clients to conveniently view reports directly in the app they were most familiar with. We then needed to switch focus to performance. The report was taking 60 seconds to render. We needed expert advice on speeding that up as the entire offering was in jeopardy. After thorough vendor screening, we decided to collaborate with Itransition, which had considerable expertise in Power BI and .NET and a long track record of successful solution deliveries.

Itransition's team started with the solution audit. Given their involvement in understanding our problems and striving to get to the root of the slow Power BI performance, we provided Itransition with access to the Power BI service and source code of the web app. It enabled them to investigate the current solution state in detail. In thorough analysis, Itransition discovered that the issue was primarily caused by JavaScript. It was used for the embedded Power BI report interactivity but caused multiple reloads of the report after slicer value changes and slowed down Power BI performance. Itransition's BI developer rewrote the JavaScript and refactored the source code in the web app.

We are extremely happy with the quality of Itransition work, as evidenced by the reduction in time to render the report from 60 to 1-2 seconds! It took the Itransition team only 2 weeks to optimize the embedded Power BI and enhance its maintainability. As a result, we went to production with the embed-for-clients solution quickly.

Their impact didn't stop there. They also enhanced the Power BI report design to make the navigation responsive and logical, provided support and enhancement of our .NET-based web app, and applied Azure DevOps best practices. We were consistently impressed with the skills and dedication their team employed to fulfill our business needs.

All that said, we highly recommend Itransition as an expert and reliable partner, always dedicated to delivering the best-suited solutions for their clients. We appreciate the comprehensive and professional approach the Itransition's BI team takes.

Sincerely,

John Joseph
Head of Technology
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