



**FULCRUM
DIGITAL** **FD**

Testing Simulators for Customers Worldwide

Using Simulator Scripts and AWS to Ensure a Smooth Integration

SUMMARY

The client was an established financial organization on their own journey of Digital Transformation. They were looking for a solution which could be used by their customers to test all of the various Happy, Exception and Alternate Paths during their integration cycle.

BUSINESS OUTCOME 01

Allow for a smoother and faster integration process.

BUSINESS OUTCOME 02

Fulcrum's complimentary services enhance the process of Digital Transformation.

OUR STORY

The solution provided by Fulcrum Financial Services included a simulator hosted on AWS that could be connected by the end user. It was developed against and tested using simple magic keys. The team recommended BDD Simulator Scripts to accelerate all current testing. This augmentation was of great value to the integration cycle of the client.

SERVICES PROVIDED

HOSTED SIMULATORS

The Fulcrum Financial Services' provided simulator complimented the End User host Simulator to allow for a simulator loop with a template response. The magic keys were put through the Fulcrum Simulator to return either a Happy or Error path response. Meanwhile, any Alternate path responses were returned from the End User hosted simulator. If the participant chose to ByPass the simulator, they would be sent to the Customer Hosted Environment if available.

ReDocs

Various different technologies were utilized in creating these simulators. The ReDocs were used for Dynamic, Documentation of Magic Key and Expected response, AWS Cloud, Java/Restful/LiteBRE and Velocity Template. Fulcrum Financial Services' center of excellence and innovation lab ensured that the team carrying out this project was well versed in both the possibilities and limitations of each, as well as what features were specifically required to deliver a positive result.

RESULT

Fulcrum's solution successfully augmented the integration cycle. The BDD Simulator Scripts accelerated the process of Digital Transformation and helped complete a successful project with the client. The experience gained from this opportunity allowed Fulcrum to further expand their best practices and implement the expertise across other clients.

You may have a great idea, waiting to be industrialized! You are sure your idea holds potential but are worried about how you will take it to market, quickly and successfully. Fulcrum Digital's Managed Innovation can help make that experience smooth and methodical with transparency on the entire process. To know how Fulcrum Digital Business can work for you, please visit

www.fulcrumdigital.com or write in to marketing@fulcrumdigital.com

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