



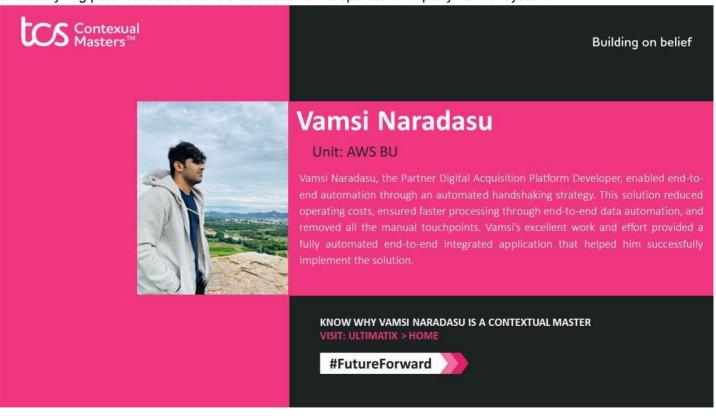
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Enabling End-to-End Automation through Automated Handshaking Strategy

Contextual Masters No Role Tagged 13 Sep. 2022 12:40

The Head of Operations of a leading American bank was keen to integrate the multiple interfaces across partner systems when third-party vendors were at different data processing stages. However, the bank lost business insights and growth due to the high operation cost. The time-consuming manual processes also involved obtaining and analyzing potential deals and relevant data from disparate third-party vendor systems.



The client realized that the company observed a trend of diminishing the market capitalization of the new-age competitors. With limited analytics and insights, growth opportunities were almost nil. Thus, the client knew that they needed to integrate and simplify the processes of deal analysis and opportunity projections.

TCS has been the client's IT solution partner for many years. The client was eager to improve the data processing. Hence, the client decided to collaborate with TCS for a perfect solution, TCS has 4+ years of relationship with the bank. TCS has provided services to the client in the areas of digital and data platforms, payment solutions, and consumer technologies.

TCS understood the client's new technology landscape in the Microservices development, testing, and deployments to the Cloud using DevOps. The bank used this landscape for the first time, where most of the existing landscape was on the legacy .NET platform. TCS has provided the major POCs in the new digital landscape and the best-in-class solution that would be apt for their upcoming needs. TCS delegated the task to Vamsi Naradasu.

Vamsi, the Partner Digital Acquisition Platform Developer, has been associated with the client for nearly three years. He has been associated with TCS for the past three years. Vamsi acquired the knowledge and completely understood the digital platforms line online mobile and money transfer areas. He completed understanding the technology landscape like Spring, Spring Boot, and Microservices within the client organization.

Vamsi took the reins as the Project Lead. He deeply understood the client's IT landscape, people and processes, system know-how, and working styles. It enabled him to quickly propose a comprehensive strategy for end-to-end automation by removing the current bottleneck and dependencies.

Vamsi simplified the interfaces and reused the available infrastructure and technology platform with his vital insight into the customer's IT landscape. Cross-environment data exchange between the third-party vendors and systems was the main challenge, incurring the maximum cost.

Vamsi analyzed the differences in the system configurations, security protocols, supported applications, and libraries for an automated handshaking strategy. He assessed the available tools and explored the latest opensource libraries for this solution. He converted data extraction, file transfer, and data load processes into a oneclick execution model.

Vamsi successfully delivered the solution and enabled a fully automated end-to-end integrated application. His solution reduced operating costs and ensured faster processing through automation. Vamsi ingested the potential deals from the third-party vendor systems, ran daily analytics, and refined strategy and products to convert opportunities into business.

The client was delighted with this implementation and appreciated Vamsi and his team. Vamsi received special recognition from the Client Executive Director, and Technology Senior Director for his contribution and value adds. Vamsi's contribution helped expand TCS' relationship with the client's larger IT space. He further led the automation into the other areas and applications, which brought significant SLA improvement across the board and continuous cost savings. He did that by removing dependency on the external support vendors, who charged nearly \$3000 for each process. The client was delighted with the solution provided by Vamsi. They mandated this solution across the portfolio as mandatory to follow the solution as practice.

*Imaginary Character to set the context

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