Development of a Payment Gateway Application

TalentPace delivered highly secured and easily integratable solution got instant success for our customer.

Customer Profile

Customer has been providing advanced payment services and payment expertise to mobile operators, virtual operators, prepaid card providers, financial institutions and media companies since 2004. With offices in the UK, Romania and the UAE, customer was able to offer a broad range of fully hosted payment and fraud prevention services, delivering higher revenues and reduced costs.

Business Scenario

- Customer wants to develop Payment Gateway software to handle mobile and browser payments of different Credit and Debit cards.

- Customize Payment process allowing payment gateway integrators creating a seamless buying experience for their customers with a personalized look & feel.

- Data integrity has to be maintained during the checkout process, as the cardholder remains stays on payment gateway integrators website, and however end customers credit card details are submitted directly from his browser to the PCI-DSS certified secured payment services.

- Payment Gateway Software also requires integration with Fraud detection systems to reduce fraud risk exposure.

Solution Delivered

We involved in an workshop session to identify key requirements of the project, followed by close collaboration with customer, allowed us to develop a solution that gives the client the ability to

- Create Multiple Payment pages with different settings
- Display specific payment options
- Customize background colors, images, fonts and buttons
- Dynamically select payment page
- Generate Advanced Analytics based on payment like Payment Trend Report, Payment Share Report
- Transaction monitoring at high frequencies
- Dynamically routing to the best healthy processor
- Retry framework to help the customer in completing the payment with a different processor or option
- Facility to send invoices to customers for abandoned payments.

- Provided robust, scalable and secured architecture and also developed the entire system in quick turnaround time.

- CMM standards are followed throughout the development life cycle and delivered quality system.

- Database Administration and Management services include administration tasks that are required for the physical database organization such as systems DBA activities

- Integrated with multiple third party technologies and applications and developed reliable solution.

Business Benefits

- TalentPace's Expertise in development of Payment Gateway systems has helped the customer largely to create a matured system.

- Customer has focused exclusively on the business while software development headaches are completely handled by TalentPace Technical team.

- Customer is able to get the solution which met 100% of his business objectives in quick turnaround time and with limited budgets.

Technologies

- .NET
- MVC4
- Entity framework
- REST API
- HTML5/CSS3
- JQuery Mobile
- Phone gap

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We always found TalentPace a very customer focused and responsive to the changing needs of business. They have developed one of the most critical business features for us and I have a great pleasure of working directly with several teams from TalentPace. As a strategic and technology partner we continue to work with TalentPace.

Henson Tan
Excecutive Producer
Union Digital

About TalentPace

TalentPace is a leading new generation information technology and global consulting services company delivering IT enabled solutions to the customers from across the geographies. Deep industry experience combined with customer centric approach makes TalentPace a remarkable partner in successful business outcomes. Our strong commitment and demonstrable capabilities TalentPace always delivered measurable and sustainable services to our customers. For more information, please visit www.talentpace.com or write to us at info@talentpace.com

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