

Digital retail with SaaS expertise for a leading enterprise e-commerce ISV

About the Client:

Client is one of the most trusted Internet retailers online. Dedication, commitment to quality service, high level of professionalism, product dependability, and competitive prices are reasons that underline its success in the auto industry. Through the years of providing superior quality automotive parts and accessories nationwide, the client has been distinguished as one of the most established auto parts retailers online.

Business Requirements:

- SOA ready platform for their legacy application
- Re-factor the code to use object-oriented features of PHP 5 and My SQL 5
- Enhance role based access security (One entry gateway for management and BPO needs)
- Payment gateway to be centralized.
- Enhancing e-commerce platform to design a common platform and convert their modules to services to cater to their large base of customers.



Solution Highlights:

- Creating services (SaaS model) wherever clear distinction between the business logic and the presentation layers exists.
- Focusing on those areas that do not have clear distinction but need rework or refactoring to convert them to services.
- Creating services such as infrastructure services, atomic services, and aggregate business services from scratch and deploying these in a cloud environment.

Technologies:

Java/J2EE, .NET, Data integration Web services, SQL Server SSIS, and SOA