SOA Enablement for Patent Management Solution Provider

Business Scenario

Our Customer is an (IP) software and solution provider to clients in more than 50 countries. They provide enterprise wide IP management solution that offers point-and-click access to case data and automatic tracking of relevant IP, i.e., laws/regulations, standard forms, time and cost registration, invoicing, document management.

Their existing IP management solution is built on an inflexible architecture that resulted in information not being available to users in real-time. Also, users had to login in our customer's web application every time to know their patent related information. This hampered client servicing, resulting in decline in the number of repeat customers and thus impacting revenue. Hence they wanted to re-engineer the existing architecture that helps to achieve product flexibility, simplify operations and reduce operational costs.

> Aspire Systems identified Service Oriented Architecture (SOA) as the desired future state architecture

Solution

Aspire established a dedicated technology team that worked on the architecture roadmap for the customer, coordinated with the client, and ensured architectural consistency throughout the phase of this project. By following our 'Producteering' approach, we identified few modules and completed a POC in a SOA based architecture using the advanced version of EJB. Database is maintained in a centralized server. The new SOA based architecture helps our customer to bring in product flexibility to their clients, as it integrates with any systems; the users can develop their own theme based front-end framework and integrate with our customer's IP management solution in their systems (mobile/web).

7+ Years of Engagement	Lifecycle: Waterfall	Technology Used EJB 3.2

Engagement Model : Onsite/Offshore Model

Benefits

- Increased Product flexibility by enabling end users to access data from their own systems

- Ease of integration with end users' systems because of loose coupling and standardization

- Lower cost of information delivery due to streamlined process

- Lower cost per user & maintenance cost due to shared business service

About Aspire

Aspire Systems is a global technology services firm serving as a trusted technology partner for our customers. We work with some of the world's most innovative enterprises and independent software vendors, helping them leverage technology and outsourcing in our specific areas of expertise. Our services include Product Engineering, Enterprise Transformation, Independent Testing Services and IT Infrastructure Support services

Our core philosophy of "Attention. Always." communicates our belief in lavishing care and attention on our customers and employees.

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