



Global IT Solutions

An ISO 9001:2015 & ISO/IEC 27001:2013

B2B Solution: Corporate Networking Platform



PSI team partnered to strategize and develop a networking site for the client that caters to individual users as well as business groups, and enables them to connect, interact and grow.

Project Profile

Client wanted to develop a B2B networking portal, where individuals, teams and organizations interact and showcase about various products, services, trends, events and businesses. This portal endeavors to connect individuals in the corporate domain and find relevant experts and partners of their areas of interest.

This inventive portal would facilitate the users and businesses to connect, interact and recommend each other, along with publish content. Moreover, the portal allows multiple companies to come together to organize and conduct online events by collaborating across.

Project at a Glance

Location:
Germany

Delivery Model:
Agile-Sprint based

Duration:
1.7 years

Engagement Model:
Retainer

Team size: 5

Key Project Challenges

- Translating business concept into a working prototype within a short span of time
- Constantly evolving business and technology requirements
- All the database configurations were kept in the code
- Design reusable components to help us meet 'Go to Market' milestone
- Design the features module in such a way that field base created for one entity can be used as field instance for another entity
- Develop view support for the custom entities
- Selection of the most appropriate module
- Customizing 'Drupal Commons' to cater to business needs

Solution Approach

- It was a pioneering project and the networking platform was an emerging concept to work on
- With a view to get the concept into practicality, PSI team started working on the portal by creating a prototype implementing existing Drupal feature
- The next step was to develop the Pilot version of the prototype by enhancing and customizing Drupal features
- Using prototype as a modulus operandi enabled both client and PSI team to evaluate whether Drupal could cater to the business requirements as planned

Achievements

- PSI team was able to deliver specific requirements, namely, enabling groups/ companies to connect with, subscribe to and recommend other groups or users on the site
- The team incorporated a distinct feature to create content like articles and save them in separate folders on the portal
- As per client's requirement, PSI team developed a feature facilitating companies to partner among fellow users/companies and organize events/fairs online
- Performance was significantly improved by using REDIS as a caching back-end
- User experience especially around search was significantly improved by using Apache SOLR search
- To achieve seamless configuration and deployment across environments, Drupal Features module was used
- Custom modules developed were shared with Drupal community which can be integrated in other applications, if required

Technology Deployed

Language	:PHP 5.3
Application Servers	:Apache
Database	:MySQL 5.0.77
Platforms	:Drupal 7, Ubuntu Linux

For further details refer to Drupal Community Showcase @ www.drupal.org/node/2783151

About PSI

Pratham Software (PSI) is a global IT services company (with established ISO 9001:2015 & ISO/IEC 27001:2013 practices) providing software product development, consulting and outsourcing solutions to enterprises worldwide. While providing a wide range of solutions, we focus on Outsourced Product Development (OPD), Business Process Management (BPM), Application Development and Maintenance (AMD) and Content Engineering. Our extensive experience in OPD helps us build strong relationships with Independent Software Vendors (ISVs), as we work with them throughout the product development lifecycle. In terms of technology and platform, we work across all major technologies such as Microsoft, Java and Open source and have capabilities and experience in developing solutions for web, mobile, Cloud and social media. For Enterprise customers, in addition to Process Automation, we also offer development and support services in BI and DWH.

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