Our World, Your Workshop…

Summation IT is a Custom Software Development company located at Hyderabad, India. We are an Innovative Technology and business driven professional service organization. We are committed to deliver state of art business solutions through our engineering excellence. Being a value added service provider for both web and mobile application development on a global platform Summation IT focusses on delivering quality and flexibility in engagement.

- Expertise of 10+ years in Software Development.
- Team of 55+ experienced IT professionals.
- Complete Client Satisfaction
- Client Deadline Adherence.
- Competitive Pricing.
- Quick Turnaround requests.
- Flexible Team communication
- Adherence to strict Coding Guidelines and Standards.
- Transparency, Ethics and Reliability.
- Complete Documentation.
- Extensive Support.
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We Execute, Your Dream…

You have a Business Idea. But to introduce that Idea to the real world, by carrying it from conceptualization stage to execution stage is a challenging task. Years of in-depth experience and working with Global clients we understand the complexity involved in each project to execute, but we have implemented those successfully. We are here to resolve all your software development hurdles, we are not just the partner. We are strategic offshore partner that you are looking out.

"We Deliver Software Solutions on Multiple Technologies"

Our Skills, Your Strength...

Our unique skills in Web and Mobile application development technology has given us a competitive edge. Our offshore developers have gained years of expertise working with Global clients on different technology platforms since our inception.

Offered Services and Solutions:

Microsoft Technologies

- WinForms Development.
- ASP.Net MVC Development.
- ASP.Net Web forms Development.
- Windows Communication Foundation (WCF) Framework
- Windows Presentation Foundation (WPF) Framework
- DevExpress Controls.

Web Application Development:

- PHP Development
- Laravel PHP Development
- Zend PHP Development
- Symfony2 PHP Development
- Angular JS Development
- Node.JS Development
- E-Commerce Website Development

Mobile Application Development:

- Android App Development
- IOS App Development. (IPhone APP & iPad App Development).
- Windows Phone App Development
- Cross Platform Mobile App Development- Xamarin App Development

Amazon Web Services (AWS).

QA/Software Testing:

- Manual Testing.
- Selenium Testing.
- Performance/Load Testing.
- Mobile app/Mobile Website Testing.
- E-Commerce Web/App Testing.
- Enterprise Level Application (ERP) Testing.

What Drives Us, Empowers You...

Mission

"We will reach our goal with fair business policies, ethical culture and transparency. We will translate the advanced software solutions to the needs of our customers and we will always look forward to customer satisfaction through our engineering excellence".

Vision

"To be the respected business solutions provider through our Innovative products and solutions, Meeting or exceeding the expectations of all our stakeholders".

Corporate Values

- **Ethical**: We are committed to act with Integrity and ethical standards at all times.
- **Respect**: We believe in relationships and we respect each other and those we work with.
- **Team**: We are committed to the success of the team. We have "can do" attitude to get the job done. We are not dependent on Individuals strengths. We work together.
- **Excellence**: We strive for excellence through the systematic and disciplined management.
- **Company**: We focus on finding solutions and rendering excellent results. We admit mistakes and learn from them. We make people feel valued. We will not focus on processes activities that slow company down.
- **Client**: We work as a customer centric organization. We enable clients to become high performance for our business and we create long term relationships with them.
- **Quality of Life**: We understand "Work Life Balance" importance and we support our employees to enjoy their professional and personal life.

Some of our Development Portfolio & Projects On Different Technologies.

Enterprise Construction Management System:

About Client

Industry: Construction

Location: USA

Technologies: WPF, WCF, ASP.net, C#.net, MS SQL Server 2012, Developer Express

The system is designed to precisely estimate, bid, job management, finance management for the construction industry. This system runs 500 simultaneous users accessing from multiple locations. The system comprises of different sections where in the user has the ability to create estimate, place bids, prepare budget, manage the timesheets and do the weekly projections, The system is designed to handle critical financial activities of a typical enterprise. The system is designed to handle all kind of audit logs for different compliances.

Role based security is implemented throughout the system. The system can be easily integrate into existing organizational active directory structure. Following are some of the modules.

Estimation: The first phase of the system is the estimating phase wherein the user has all the resources required to estimate for the project. The base of items used in the estimation is the Division/Phase/Code database. Each Division/Phase/Code represents an item which is used in the construction industry. And each set of Division/Phase/Code has a rate associated with it which is the base for the precise estimation. The system also keeps tracks of the Labor Groups of different locations as the rates of labor may differ from location to location. In the estimation phase the system prepares an estimate for the project based on the item rates and labor groups.

Finance: When the estimate is awarded the system has the ability to push the project to the budgeting phase. In the budgeting phase it creates the budgets and the pay applications for the Owner and sub vendors. The owner and sub vendor pay applications can be created in different breakdowns as the project progresses. Budget also monitors the projections on the weekly basis and can generate reports to see how the projections and budgeting are coping with each other. This module also keeps track of the various change orders initiated for the projects.

Job Management: Various documentation modules are part of job management process. The system manages RFIs, Submittals, Punch-lists, Certified Payroll, Closeout, Field Reports, COPR, Instructions, Meetings and Letters.

Time Sheet: The system monitors the hourly work of the employees with the time sheet module. The users working on different project can fill their time sheet for the payroll generations. The Time sheet module can also generate different reports based on Projects, employees, roles etc.

Outfitting System:

About Client

Industry: Construction

Location: USA

Technologies: ASP.Net,C#.net, MS SQL Server 2012, Developer Express

Description:

The system is designed to cater the interior requirements for the construction industry. Outfitting system is a multiple user system accessed from different locations. It handles a huge database which consists of Images and files of different format. It has the ability to capture images of items used in the process of Inventory.

Outfitting System consists of different sections mainly Department, Functional Area, Rooms and Contents. These sections are grouped into Presentation. Depending on the phases of the project the user has the ability to create different presentations so that one can monitor the progress of the project on different phases.

Outfitting System also generated reports using Developer Express Reports for Government and private sectors. Besides reporting it also calculated the project estimates which includes each and every tiny bits used for construction. It worked on the specifications provided by the customers of the system, JSN data was the primary force behind the Outfitting estimates.

Outfitting System also has the ability to go offline, with which the user can take the system to a remote location where there is no means to connect to the network. In offline the user can do the inventory and all the required stuff. Once the user rejoins the network the system can easily be synced to the database.

Exchange Email Client:

Industry: CRM

Location: USA

Technologies: WPF, C#.net, MS SQL Server 2012, SQL Lite, Lucene.net

Description: The requirement was to track and record each and every email that is received throughout the organization. And the recording should be only done once so as to make efficient use of the storage space. Outlook was only choice available but due to the local storage and storage at exchange server and filing constraint, outlook was discarded. So a custom email application was built using Exchange Server API (EWS API) with streaming subscriptions. The challenge was to build modules like Email Viewer, Mime Parsers, Certificate Validators, Calendar implementation like outlook. The application implemented almost all the features of outlook along with integrating the system with in-house ERP system. A custom rule engine was designed to auto file emails according to the rules set by the end users. Custom folder creation can be done by the users at their end and share email and documents without duplicating the documents. Organization wide searching was implemented in the application so that anyone can search from any given location.

Digi-Doc Exchange:

About Client

Industry: Construction

Location: USA

Technologies: WPF (MVVM), C#.net, MS SQL Server 2012, SQL Lite, Lucene.net

Description: Client was a construction consultant and general contractor running a big team of workers. The work methodology was pretty manual. The challenge was to introduce the application to the end-user who were hardly computer savvy and were very little confident to work with computers on the job site.

Whereas the job site needed dynamic updates to the plan documents. These design documents could be updated from anywhere in the world. The big challenge was to sync all those modified documents and Keep everyone on the same page. Security was also a major concern. SVN was used as the backend for the central repository and WPF based client and server modules were developed to interact with the SVN in a customized way. Rapid search was necessary on the client side so Lucene was used for indexing. Along with the docs the project related custom data was passed so SQL Server served as the backend. PDF viewer and editors were used at the client side WPF Application. This helped the client run multiple projects across different locations with dynamic updates served on the fly.

Insurance Manager- RPM:

About Client

Industry: Insurance

Location: Florida, USA.

Technologies: PHP 5, Zend 2, HTML 5, CSS 3 MYSQL, JavaScript, Bootstrap 3, JQuery.

Description: This web application was build using Zend framework 2 (PHP) and MySQL as backend solution. The existing application was in VB 6. Restricted to a single office. The Client wanted the new application should be accessible from across all the branches. Also a subset of application was created in parallel to the new system as a mobile application which needed to connect to the same data. So the outbound modules were built using RESTful services. The inbound application on the other hand had a lot of features such as Quick data access and communication management, reminders, scheduling systematic follow-ups, graphical visualization of the revenue and profits of an advisor. A team-space screen was used to focus on across branch communication while dealing with the same client. Administration modules helped to manage the permissions.

Vendor Management System:

About Client

Industry: Telecom and Hardware

Location: Florida, USA.

Technologies: PHP 5, Zend Framework 2, Angular JS, HTML 5, MYSQL.

Description: Client is a reputed entrepreneur in Telecom Industry and has more than 1600+ vendors and 50+ employees working with him. Client, wanted us to develop an application for smooth functioning of his vendor's data. The client has an existing application built in MS Access as it has out grown its capability and he wants to move to a stable and open source platform. In the current application he can manage his complete Vendors including sub-contractors. The features of existing application are vendor information, the work progress, payments information as a part of the process. The new application is developed with added features such as Service catalog view and management, automatic invoice generation, workflow management and approval, time tracking. Online Bid Processing, Change Management and Dispatch Tracking were some enhancements that SummationIT provided.

Retail Tracker:

About Client

Industry: Retail

Location: Singapore and Malaysia

Technologies: ASP.Net MVC, Bootstrap 3, JQuery, MS SQL SERVER 2014

Description: Retail Tracker web application was used to track details of multiple stores owned by the client. Each branch of a retail chain was using their in-house applications to update the data at their local end. A windows service was used to sync the data at a given time every day to the centralized location. The retail tracker had analytical modules to analyze the data show it across different sections. Sales (Daily/Weekly/Monthly/Yearly), Purchase Orders, Inventory Tracking, Budget, Projections, Account Receivable and Account Payable, Supplier Management are some of the sections of Retail Tracker.

Our Expertise Technologies:

Some of Our Clientele:

4 REASONS

Why Choose SUMMATION IT ?

#1
Agile
Methodology

#2
Proficient
Project
Management

#3
Technical
Expertise

#4
Transparent
& Ethical
Culture

Agile Methodology

We follow industry standards proven Agile Methodologies to meet our customers' expectation by enhancing quality of service and adding value to the requirement.

Proficient Project Management

The experienced project managers can handle the projects in a proficient and smooth manner. Client can interact with the individuals to know and have update about the project.

Technical Expertise

The team has in depth knowledge of technology. The average experience of team is 10 years. We have worked on different projects and gained ample of knowledge to serve customers.

Transparent & Ethical Culture

We believe that to drive the company forward work culture is important. We cultivate transparent, ethical, fun and creative working environment

"Please Switch off lights and fans when not in use"

Get in Touch

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