Esquire Infolab Systems Pvt. Ltd.

Company Profile

Methodologies

➢ Rapid Application Development

➢ Agile (Scrum, Extreme Programming, Retrospection, Continuous Integration, Test Driven Development)

➢ Object-oriented Programming, Architecture, Design and Aspects

➢ Rational Unified Process

➢ Microsoft Solutions Framework

IT Consulting- we help in

➢ Requirement Analysis - designing new software applications

➢ Advising on technologies to be used

➢ Capacity building/value additions like BIs, KPIs

➢ Designing surround systems for existing ERPs or applications

➢ Feasibility Analysis - analyzing need for new software

➢ Optimization

About Us

Esquire is lean, knowledgeable and pragmatic company focusing on software products, services and embedded solutions. Our motto "Move on" epitomizes the ever changing world. One does not have to be the biggest to change fast, but the best. We keep pace with continuous changes in technology and intelligently applying the same for optimization of customer's and stakeholders explicit and latent needs. We are a holistic provider of ICT solution and follow best Practices and procedures. Our niche is in maritime and related industries like shipping, ports; and industries like transportation, logistics, and manufacturing among others are well catered by us as well.

Located and incorporated in India we have been delivering our services and products to global clientele in a very cost effective manner. We are an ISO certified, process driven and technologically strong organization with each of our team members having experience and professionalism par excellence industry standards.

Software development and services

Our core competence is to transform business data into value added insight. We use right fit technology solutions and have the latest infrastructure to develop business solutions supported by talent pool of professionals. Our niche is in maritime business solutions. We have multidimensional industry experts and visionaries in our team, further backed by a talent pool of software professionals. We are well aware of business pain points. Our specialty is in understanding explicit and latent need of stakeholders, and then providing "Business process excellence solutions" by evaluating process, analyzing alternatives and implementing best practices. We are lean, knowledgeable and pragmatic. We cater to full spectrum of any business.

- **iPhone, Android, Blackberry and Windows mobile Applications**
- **Application Enhancement/Re-engineering**
- **Managed Services**
- **System Integration and Automation**
- **GIS-Map Based Applications & geo Fencing**
- **Website & Portal Development**

Mathematical algorithms

- Neural Networks, image recognition, cluster analysis
- Computer Adaptive Testing (CAT), Computer Based Training (CBT)
- Text and Speech Recognition
- Mathematical Modeling

Decision support systems/ Analytics/ Simulations

We build intelligent systems which can take decisions and simulate scenarios for managers and decision makers to choose from instead of relying on human intelligence and experience only for business as well as operational decisions. Apart from these real time scenarios and simulations, we do data mining and business intelligence on old existing or historical data as well for MIS, analytical reporting and analysis. The entire feature based tools and interfaces are made easy and user friendly in a dashboard format taking into consideration the user profiles and requirements after in-depth user research.

Web and LAMP

- PHP (including PEAR, Propel, Symfony, Yii frameworks)
- JavaScript and DHTML, CSS 1-3 and CSS selectors, AJAX
- Python, Perl, shell, awk, sed, tcl/tk, AJAX (including prototype.js, dojo, ExtJS, jQuery, YUI, mootools and original frameworks),
- REST, Cold Fusion
- WebDAV, SSL, HTTPS, TLS, OpenSSL,
- Adobe Flash / Flex / AIR
- Apache modules, CGI, fastCGI

XML

- XML / XSL / XSLT, DOM, SAX, XSL-FO, SVG, FOP, Batik, Saxon

MOBILITY

- iOS
- Android
- Windows Phone 7/8
- BlackBerry
- Driver development for Windows CE / Windows Mobile
- Mobile versions of sites (Responsive/HTML 5)

.NET

- .NET Framework (1.0 – 4.5), NET Compact Framework
- ASP.NET, C#.NET, VB.NET, ADO.NET, Entity, MVC
- LINQ, Azure, WPF, WCF, WWF, WIF, Web Services, Silver Light
- Windows Forms, C# and J#, XML and Web services
- ASP VBScript and JScript, CGI
- Infragistics NetAdvantage

DESKTOPS AND C++ PROGRAMMING

- Mac OS X
- C/C++/ C#/ Objective C
- Visual Basic / VBScript / VBA

DATABASE

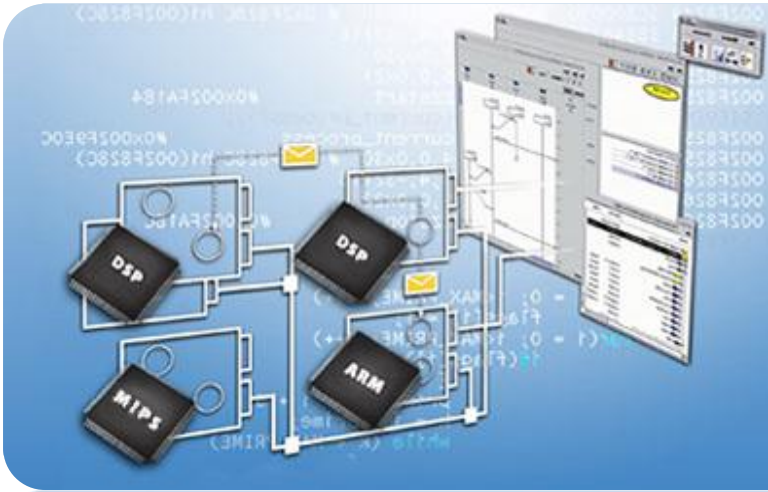MS Access, MS SQL Server, SQL lite, Oracle, MYSQL

TOOLS

- Visual Studio 2005/2008/2010/2013 Xcode
- Photo shop, Flash, 3D MAX, Dreamweaver Eclipse, Javabeans
- Crystal Report, Microsoft Data Report and Oracle Report
- Win chart Viewer, Chart Director, Fusion Chart

Embedded solutions

Our engineers are skilled in developing embedded and real-time solutions using software frameworks and development tools. We combine these tools with our middleware and application level competence to ensure that our customers receive product solutions that comply with their requirements in a cost effective manner. Industry standards and requirements.

We provide solutions in

- ➢ Driver and BSP development
- ➢ Embedded application development
- ➢ Embedded application testing
- ➢ Hardware device modeling and testing
- ➢ Integration and testing of communication protocols
- ➢ OS and processor porting
- ➢ Protocol stack development

We can develop new prototypes and products as well as customize our existing products as per client needs too. Some of our products are:

Vehicle Tracking System	• Vehicle tracking system is an advanced product which is used to track the movement of any automobile in real time. Tracking and managing the movement of the vehicle can be done synchronously. Many advanced features are available too.
Smart LED display boards with RF Remote Controller	• Esquire's Smart LED board is a display system with some advanced features that makes it more attractive and user friendly for the modern day users. It can be used across various business areas like fuel filling stations, fast food outlets, hospitals, hotels, banks, railways, educational institutions, automobile sector, and public information systems.
RFID based Attendance System	• This is a generic solution for attendance management in organization using RFID cards issued to each card holder can just swipe while they get In & Out of offices, institutions and other organizations without need for cumbersome attendance maintenance process. The backend software also enables for an extensive data mining and reporting.

Industry focused products

Enterprise solutions

We deliver software services and IT projects catering various industries like Transportation, Logistics, and Manufacturing among others, where we focus on our technical expertise and strong mathematical and analytical skills to deliver holistic ERP solutions and management information systems for decision support and BI on both real time and historical data analysis.

Enterprise Software Portfolio

➢ Enterprise Document Management System (DMS)

➢ Business Rule Engine or Enterprise Management Information System (Documents/Forms Work Flow, Dashboard, Graphs, Reports, BI)

➢ Enterprise HRMS

➢ Online Leave Mgmt

➢ Online Performance Assessment

➢ Online Exam Management System

➢ Task Vision/ Project management System

We also help our clients in various operational & sales/marketing activities too

➢ MIS & Dashboard

➢ Simulations and decision support

➢ Process optimization and scenario creations for easy decision making

➢ Marketing material prototype development (Product/service)

➢ Product or Services Presentations

➢ E-Invoice raising systems

➢ CRM systems

➢ Search Engine Optimization/Search Marketing

➢ Social Media Platform Management

➢ Emailing solution and support

Maritime & its derivative **industries**

Since our founders and advisors were themselves from the maritime industry, we are experts in this industry and bit more focused towards this industry. We cater to almost the full sphere of maritime industries from Shipyards-to-ship management-to-Ports-to-Ship breaking. Our existing solutions are ready for ship management companies, ship owners, operators, and charterers, Port and Terminals, Container Terminals among others.

Commercial Software

- ➢ Voyage Planner
- ➢ Voyage Manager
- ➢ Laytime Calculator
- ➢ Vessel Monitoring/Tracking
- ➢ Logistics & Scheduling
- ➢ Invoicing & Statement of Accounts

Port and Terminal Software

- ➢ Port & Terminal Management System
- ➢ Container Freight Station Mgmt System
- ➢ Port Agent & Stakeholder Mgmt System

Technical/ Operations Software

- ➢ Logical Intelligence Test System
- ➢ Marine Personnel Manager
- ➢ Advanced Planned Maintenance System
- ➢ Voyage Reporting
- ➢ Vessel Inspection System
- ➢ Vessel Position Monitor
- ➢ Emission Calculator
- ➢ Vendor Management
- ➢ Shipping KPI Management & Maritime Dashboard
- ➢ Tanker Scheduler System
- ➢ Safety Document Management System
- ➢ Marine Risk Management System
- ➢ Computer Based Training On Principles Of Navigation

Our clients

- AMERICAN EAGLE TANKERS, SINGAPORE
- NORTH EAST GROUP, DENMARK
- KRISHNAPATNAM PORT
- INCO SHIPS PTY LTD., AUSTRALIA
- DPML BERHAD CORP., LABUAN PORT
- NAKILAT-KEPPEL OFFSHORE & MARINE LTD
- PORT OF ALGOMA (ESSAR)
- THOME SHIP MANAGEMENT

- NAKILAT DAMEN SHIPYARDS, QATAR
- MARI-TIME SOLUTIONS (S) PTE LTD
- SE SHIPPING LINES PTE LTD
- TITAN PETROCHEMICALS GROUP LIMITED
- A.P. MOLLER SINGAPORE PTE LTD
- GLOBAL SHIP LEASE
- MMS TOKYO
- BCG (as consultant)

CONTACT DETAILS

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