

Tecrizon Labs (P) Limited

Company Profile

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A Brief Overview about Tecrizon Labs

Tecrizon Labs (P) Ltd is a Software development firm located in Cochin, Kerala (India) founded in the Year 2012. We are one of the leading independent IT services and solutions provider in India. Specializing in customized business solutions.

Tecrizon Labs is specialized in Custom Software Development, Mobile Applications, Web Design, Internet/Intranet Applications, SEO, e-Commerce Application, Graphic Design Services, Business Solutions like Customized ERP and CRM Solutions, Software Testing Services, Internet Research Services, ITES and Managed Services.

Tecrizon Labs has core competency and high level expertise in development of complex solutions for its customers spread across the globe. Tecrizon specializes in implementation of concepts for Data Security, Corporate and Virtual Private Networks, Databases and Software Development.

At Tecrizon, we create modern software solutions for Business Management, based on Client/Server and Internet/Intranet technology platforms in accordance with the latest world standards in the field of IT.

We create Internet Portals led by the demands of our clients - with Advertisement Exposure, aimed at Marketing or Containing Database. We provide Planning, Professional Development and Management of the Portals plus Hosting, Promotion, Maintenance and Support

History

Tecrizon Labs was founded by Three young entrepreneurs Mohammed Shahruz who is an MCA Graduate over 8 Years' Experience in Information Technology , Mohamed Riyas who is also an MCA Graduate over 4 Years' Experience in IT and Ali Shahbas an MBA Graduate and a Management Professional having 4+ Years' Experience in IT and other Domains.

The first Operational office of Tecrizon Labs (P) Ltd was setup at MG Road Cochin with 3 Working Staff and later it has been shifted to Heavenly Plaza with 6 Working Staff and as a part of growth Movement Tecrizon was shifted to Infopark, Cochin which is one of India's Leading IT Park in the Month of October 2013 with 15 Working Staff

Business Philosophy

Tecrizon Labs is in the business of solving problems for small to medium size companies by helping them in extending their reach globally.

Mission Statement

Tecrizon is committed to finding a way to offer High Quality Solutions/Services at an affordable price to its Clients We are very particular in delivering the Solutions/Services without compromising on this ideology and under all situations we make sure the chasm between the Quality and Price is maintained.

To Increase Export Revenue at the maximum possible level to have a remarkable spot in the Indian IT export and participate the staff and the society to grow together

Our Team

At Tecrizon Labs, we are a team of experienced professionals with expertise in the latest technology verticals. We always try to be ahead of the technology changes and we make sure that our people are equipped with the latest trends in the technology arena that happen from time to time. Our efforts are always directed by an exact approach to quality and a fixated pursuit of customer service. In each project we strive to incorporate the latest and improved techniques without compromising on the consistency of the development models we have crafted over the years.

Our Technologies

ASP.NET

ASP.NET is a server-side Web application framework designed for Web development to produce dynamic Web pages. It was developed by Microsoft to allow programmers to build dynamic web sites, web applications and web services. It was first released in January 2002 with version 1.0 of the .NET Framework, and is the successor to Microsoft's Active Server Pages (ASP) technology. ASP.NET is built on the Common Language Runtime (CLR), allowing programmers to write ASP.NET code using any supported .NET language.



C Sharp (programming language)

C# (pronounced see sharp) is a multi-paradigm programming language encompassing strong typing, imperative, declarative, functional, procedural, generic, object-oriented (class-based), and component-oriented programming disciplines. It was developed by Microsoft within its .NET initiative and later approved as a standard by Ecma (ECMA-334) and ISO (ISO/IEC 23270:2006). C# is one of the programming languages designed for the Common Language Infrastructure.

C# is intended to be a simple, modern, general-purpose, object-oriented programming language. Its development team is led by Anders Hejlsberg. The most recent version is C# 5.0, which was released on August 15, 2012.



Ajax (programming)

Ajax is a group of interrelated web development techniques used on the client-side to create asynchronous web applications. With Ajax, web applications can send data to, and retrieve data from, a server asynchronously (in the background) without interfering with the display and behavior of the existing page. Data can be retrieved using the XMLHttpRequest object. Despite the name, the use of XML is not required (JSON is often used instead. See AJAX), and the requests do not need to be asynchronous.

Ajax is not a single technology, but a group of technologies. HTML and CSS can be used in combination to mark up and style information. The DOM is accessed with JavaScript to dynamically display, and allow the user to interact with, the information presented. JavaScript and the XMLHttpRequest object provide a method for exchanging data asynchronously between browser and server to avoid full page reloads.



ASP.NET MVC Framework

Model–view–controller (MVC) is a software architecture pattern which separates the representation of information from the user's interaction with it. The model consists of application data, business rules, logic, and functions. A view can be any output representation of data, such as a chart or a diagram. Multiple views of the same data are possible, such as a bar chart for management and a tabular view for accountants. The controller mediates input, converting it to commands for the model or view.

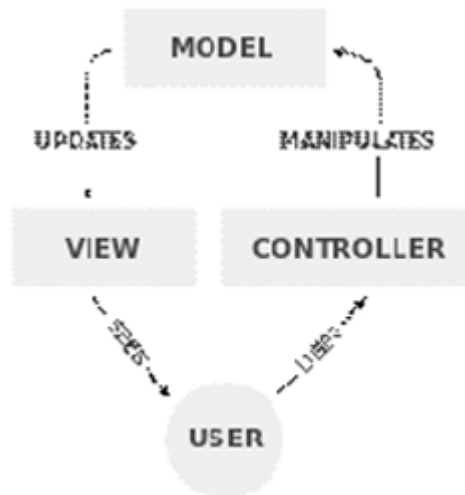
Based on ASP.NET, ASP.NET MVC allows software developers to build a web application as a composition of three roles: Model, View and Controller.

A model represents the state of a particular aspect of the application. A controller handles interactions and updates the model to reflect a change in state of the application, and then passes information to the view. A view accepts necessary information from the controller and renders a user interface to display that information.

In April 2009, the ASP.NET MVC source code was released under the Microsoft Public License (MS-PL).

ASP.NET MVC framework is a lightweight, highly testable presentation framework that is integrated with existing ASP.NET features. Some of these integrated features are master pages and membership-based authentication. The MVC framework is defined in the System.Web.Mvc assembly.

The ASP.NET MVC Framework couples the models, views, and controllers using interface-based contracts, thereby allowing each component to be easily tested independently.



jQuery

jQuery is a multi-browser (cf. cross-browser) JavaScript library designed to simplify the client-side scripting of HTML. It was released in January 2006 at BarCamp NYC by John Resig. It is currently developed by a team of developers led by Dave Methvin. Used by over 65% of the 10,000 most visited websites, jQuery is the most popular JavaScript library in use today.

jQuery is free, open source software, licensed under the MIT License. jQuery's syntax is designed to make it easier to navigate a document, selectDOM elements, create animations, handle events, and develop Ajax applications. jQuery also provides capabilities for developers to create plug-ins on top of the JavaScript library. This enables developers to create abstractions for low-level interaction and animation, advanced effects and high-level, theme-able widgets. The modular approach to the jQuery library allows the creation of powerful dynamic web pages and web applications.



HTML5

HTML5 is a markup language used for structuring and presenting content for the World Wide Web and a core technology of the Internet. It is the fifth revision of the HTML standard (created in 1990 and standardized as HTML 4 as of 1997) and, as of December 2012, is a candidate recommendation of the World Wide Web Consortium (W3C). Its core aims have been to improve the language with support for the latest multimedia while keeping it easily readable by humans and consistently understood by computers and devices (web browsers, parsers, etc.). HTML5 is intended to subsume not only HTML 4, but also XHTML 1 and DOM Level 2 HTML.



JSON

JSON or JavaScript Object Notation, is an open standard format that uses human-readable text to transmit data objects consisting of key:value pairs. It is used primarily to transmit data between a server and web application, as an alternative toXML.

Although originally derived from the JavaScript scripting language, JSON is a language-independent data format, and code for parsing and generating JSON data is readily available in a large variety of programming languages.



JavaScript

JavaScript (JS) is an interpreted computer programming language. As part of web browsers, implementations allow client-side scripts to interact with the user, control the browser, communicate asynchronously, and alter the document content that is displayed.[5] It has also become common in server-side programming, game development and the creation of desktop applications.

JavaScript is a prototype-based scripting language with dynamic typing and has first-class functions. Its syntax was influenced by C. JavaScript copies many names and naming conventions from Java, but the two languages are otherwise unrelated and have very different semantics. The key design principles within JavaScript are taken from the Self and Scheme programming languages. It is a multi-paradigm language, supporting object-oriented, imperative, and functional programming styles.

The application of JavaScript to uses outside of web pages—for example, in PDF documents, site-specific browsers, and desktop widgets—is also significant. Newer and faster JavaScript VMs and frameworks built upon them (notably Node.js) have also increased the popularity of JavaScript for server-side web applications.

JavaScript was formalized in the ECMA Script language standard and is primarily used as part of a web browser (client-side JavaScript). This enables programmatic access to computational objects within a host environment.



Cascading Style Sheets

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation semantics (the look and formatting) of a document written in a markup language. Its most common application is to style web pages written in HTML and XHTML, but the language can also be applied to any kind of XML document, including plain XML, SVG and XUL.

CSS is designed primarily to enable the separation of document content (written in HTML or a similar markup language) from document presentation, including elements such as the layout, colors, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple pages to share formatting, and reduce complexity and repetition in the structural content (such as by allowing for tableless web design). CSS can also allow the same markup page to be presented in different styles for different rendering methods, such as on-screen, in print, by voice (when read out by a speech-based browser or screen reader) and on Braille-based, tactile devices. It can also be used to allow the web page to display differently depending on the screen size or device on which it is being viewed. While the author of a document typically links that document to a CSS file, readers can use a different style sheet, perhaps one on their own computer, to override the one the author has specified.

CSS specifies a priority scheme to determine which style rules apply if more than one rule matches against a particular element. In this so-called cascade, priorities or weights are calculated and assigned to rules, so that the results are predictable.

The CSS specifications are maintained by the World Wide Web Consortium (W3C). Internet media type (MIME type) text/css is registered for use with CSS by RFC 2318 (March 1998), and they also operate a free CSS validation service.

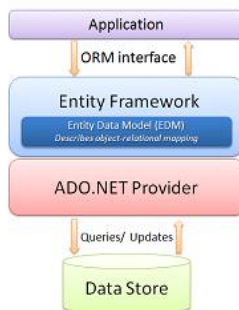


Entity Framework

The Entity Framework is a set of technologies in ADO.NET that support the development of data-oriented software applications. Architects and developers of data-oriented applications have struggled with the need to achieve two very different objectives. They must model the entities, relationships, and logic of the business problems they are solving, and they must also work with the data engines used to store and retrieve the data. The data may span multiple

storage systems, each with its own protocols; even applications that work with a single storage system must balance the requirements of the storage system against the requirements of writing efficient and maintainable application code.

The Entity Framework enables developers to work with data in the form of domain-specific objects and properties, such as customers and customer addresses, without having to concern themselves with the underlying database tables and columns where this data is stored. With the Entity Framework, developers can work at a higher level of abstraction when they deal with data, and can create and maintain data-oriented applications with less code than in traditional applications. Because the Entity Framework is a component of the .NET Framework, Entity Framework applications can run on any computer on which the .NET Framework starting with version 3.5 SP1 is installed.



Microsoft SQL Server

Microsoft SQL Server is a relational database management system developed by Microsoft. As a database, it is a software product whose primary function is to store and retrieve data as requested by other software applications, be it those on the same computer or those running on another computer across a network (including the Internet). There are at least a dozen different editions of Microsoft SQL Server aimed at different audiences and for different workloads (ranging from small applications that store and retrieve data on the same computer, to millions of users and computers that access huge amounts of data from the Internet at the same time). Its primary query languages are T-SQL and ANSI SQL.



Our Services

Software Solutions

Tecrizon has implemented several custom software development solutions for small-medium size companies.

We bring exceptional value to clients through a reduced cost of software development, outstanding quality, reliability, and efficient customer service. We strive to provide lasting value by organizing and streamlining operations, maximizing revenue opportunities, and providing a competitive advantage.



Our skilled team tackles virtually every facet of custom software development; including ecommerce software development, database software development, intranet / extranet solutions and application integration solutions.

Whatever your initiative, there's an excellent chance Tecrizon has successfully developed it before. Maximize your return on investment by choosing Tecrizon as your custom software development partner. customer service. We strive to provide lasting value by organizing and streamlining operations, maximizing revenue opportunities, and providing a competitive advantage.

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Web Applications (Sa-a-S Model) (Software as a Service)

One of the most important aspects of web design is making sure that you get exactly what you need to dominate the global market. Tecrizon is a leading web design company on the market for a reason, with a proven track record in custom web design that sets us apart from the competition. We understand that in order to make your Internet presence noticeable, you need a dynamic customizable web design as the foundation... This is one of the most crucial elements to web design, and Tecrizon can provide you with some of the most innovative applications out there.

Whether you need a simple small-form handling routine and content management system for your small business, or a complete enterprise-level application for your professional corporate website, our web development team is the best at what they do, and can provide you with a unique web design that will provide you with the ultimate business solution.



Mobile Applications Development



Mobile Application Development

With the advancement of mobile technology, Smart phones now a days play a vital role in today's society and became a part of the life style. Today's Mobile technology offers faster internet surfing, applications with wide scope saves time and energy to a great extend.

It extends from basic talking and messaging device to a gaming console, camera, mobile office assistant, music player, and location based service, web based applications using web services for weather forecasting, shopping sites etc.

Introduction of smart phones which have an operating system installed, made it possible to create rich internet applications, high user interaction experience, faster internet access, email services, location based services, attending virtual training etc.

Tecrizon has got a very wide experience and strong technical support on providing applications based on mobile phone with different operating systems like

- **Android based Applications**
- **RIM Blackberry Applications**
- **Apple iPhones**
- **Windows Smart Phones**

"We Provide mobile applications developed for both professional and personal use.

BPO Services

Tecrizon with its transparent approach provides High Quality, Time Bound and Cost Effective data processing services. Multiple tasks and processes are critical to your daily operations, yet they divert your valuable resources from core functions. Can you use a partner with outsourcing services experience and expertise to perform these tasks and free up your vital resources?



That's us. Your non-core processes are our core business. Let us help you manage non-strategic business processes. We'll deliver business value, competitive advantage and peace of mind.

Business Solutions

Enterprise solutions provide a centralized framework for all data and processes of an organization. It integrates all aspects of a business from planning to inventory control, sales, marketing, finance, customer service and human resources.

We provide cost effective enterprise solutions that are developed and customized keeping in mind the individual requirements of clients and their areas of operation. Our process experts will evaluate every detail and thoroughly assess each option that they draw for your organization. Our enterprise solutions enable the integration of all business activities of an organization thereby improving operational efficiency.



Web-Hosting Support

Tecrizon provides world class web hosting support. It offers TRANSPARENT, OUTSOURCED, TECHNICAL SUPPORT for web hosting companies. In short we will take care of your clients for you as you would. Hosting companies sometimes wish that there wasn't any customer support, so they can focus on their business development and increase company revenue instead of the constant queries from existing customers. When a company doesn't maintain the highest levels of customer support, this will result in the loss of existing accounts. You already know how hard it is to acquire new clients. With the great round the clock tech support, customer retention is much easier than new customer acquisition.



Once you sign up for one of our technical support plans, our trained and experienced technical support engineers will provide customer support to your clients. We provide complete transparency, so your customers have no reason to believe another company is involved in handling the support. This service has very high competitive rates, which will help web hosting companies not only improve the quality of their customer support; but also improve your bottom line, which leaves more resources to grow your business.

Specialized Industries

The following are the various industries in which our team has excellent Domain Knowledge.

- Travel and Transportations
- Manufacturing
- Financial Services
- Logistics and Supply Chain
- Health Care
- Entertainment
- Construction

Business Services

- Business Intelligence
- Process Re-Engineering
- Cloud Services
- E-Commerce Solutions
- Enterprise solutions
- Business mobility Services
- Mobile applications Development

Our Products

INBE – Enterprise – (Business Intelligence System)

INBE Stands for Intelligent Business Empowered Enterprise which is a new generation enterprise management system developed by Tecrizon Labs through detailed investigation on various industries and multiple domains and business processes. INBE-Enterprise is an online business Process Management System which has universal rules applied in Managing Business flow/ Normal Business Operations and financial Management. It has integrated business intelligence system which gives predictions or advises which helps the Management to take best decisions based on the data analysis.

Tra-M 360

Tra-M 360 is Managing Travel Operations in a 360 Degree approach. It is a complete solution for Managing Land Transportation and Rental Industry. It has been developed through a time taken industry and process study. The Business process is completely automated and integrated with finance to make the employees life easier than ever. It gives various reports on vehicle Management which helps the management to get accurate reports on time. This online Software deals with Rental agreement Creation, Non Revenue Voucher Management, Vehicle Service Management. All Operational Process are automated and integrated with Finance which has detailed profitability and operational reports.

HyFro – HRMS

Hyfro is a Human Resource Management software which is developed to manage the Human Resources of a Company through online. It has options for easily managing HR like Payroll Management System, Leave Management System, Competency Mapping etc. There are different logins for entering into a Dash Board and Operational flow is

designed in such a way which understands even a layman who has basic idea about what organizational structure is. It has different reporting methods, scheduled reports which sends reports to the managers to help them for taking better decisions.

DMS (Document Management System)

DMS Stands for Dynamic Document Management system which archives documents in an organization in a better way. This online software has options to created departments and users can upload documents to the particular department and department head will be the sub admin for each department who sets rights for the users to manage files which has been already uploaded. The top management will be able to find out the documents under any department at any point of time. DMS is a light weight application which is developed in user point of view and Much easier to understand the operations.

Venta POS

Venta POS is a Point of Sale application which is specially created to manage Restaurants in much better way. It has dynamic options to create Tables in a Restaurant and Manage the customers accordingly and their billing too. Venta POS gives accurate information on time regarding customers and billing.

M-Dan E- Commerce

M-Dan E commerce is a readymade e-commerce application which switchable to any requirement related to e-commerce industry. It manages Online Buying and Selling of Goods and Services and gives report to the Top management accurately. It manages Dynamic attributes never before enable the user to upload 'n' number of products under different categories. It has multiple currency management, multiple language selection etc.

Our Projects (Live Projects and Delivered Projects)

1. Anorthosis Onilne Webstore

Client location: Cyprus

Status of the Project : Delivered

Technology used – nopcommerce – Asp.net

Project Cost 6500 US Dollars

About Client

Anorthosis Famagusta FC), known as Anorthosis, is a Cypriot First Division football, futsal and volleyball club. Originally based in Famagusta, the club is now based in Larnaca, due to the Cyprus dispute.

Anorthosis was founded in 1911 in Famagusta and in 1934 became one of the founder clubs of the Cyprus Football Association. Their home ground is the Antonis Papadopoulos Stadium, the president of the club is Christos Poullaides and the coach is André Paus.

One of the most successful clubs in Cypriot football, Anorthosis has won 13 First Division titles, 10 Cypriot Cups and seven Super Cups. Anorthosis is one of three Cypriot clubs never to have played in the second division.

Link to access Demo of the Project

<http://www.riyaskalliyath.com.green.mysitehosted.com>

2. Bahrain Road Runners

Client Location: Kingdom of Bahrain

Status of the Project : Live

Technology used : PHP – Zend Framework

Project Cost: 3750 US Dollars

About client

Bahrain Road Runners (BRR) is a running group that invites all to join in its activities throughout the year. It organizes races such as the marathon, half

marathon, triathlons, duathlon, biathlon as well as other races. 'Like' this page if you would like to be kept up to date with the latest events held by the BRR.

Link to Access Demo of the project

<http://174.121.79.2/~bahrainr/>

3. Arsenal FC Training Schools

Client Location: Parent: Spain / Sub : Kingdom of Bahrain

Status of the Project : Delivered

Technology used : PHP – Zend Framework

Project Cost: 16,500 US Dollars

About Client

Arsenal Soccer Arsenal Soccer Schools have been operating since 1985 around the UK and have expanded internationally. The courses are based on the same principles used at the training ground, developing young player technical skills and passion for the game to ensure they become the best players they possibly can. r Schools have been operating since 1985 around the UK and have expanded internationally. The courses are based on the same principles used at the training ground, developing young player technical skills and passion for the game to ensure they become the best players they possibly can.

Link to Access Demo

<http://sierra-sys.net/arsenal/>

4. Arabian Sugar Company – Internal Logistics Application

Client Location: Kingdom of Bahrain

Status of the Project : Live

Technology used : PHP – Zend Framework

Project Cost: 5000 US Dollars

About Client

Arabian sugar company is one of the major manufacturer of Sugar in the Middle East Region.

Live demo of the project

http://sierra-sys.net/ASC_Billing/public/

5. URJJAA Online Health Prognosis Portal

Client Location: India

Status of the Project: Delivered

Technology used: asp.net

Project Cost : 15,00,000 (15 Lakhs Indian Rupee)

About Client

Urjjaa is a unique, innovative and comprehensive proactive healthcare solution from IBSC India Wellness Limited. An ISO 9001:2008 (QMS) certified company, IBSC India Wellness Limited is promoted by IBSC India group as part of one of its key strategic initiatives. Urjjaa means *energy* or *breath*. This energy or *life force* is what we would like to witness in the lives of individuals once they are a part of the Urjjaa proactive healthcare program.

Link to access Project: www.urjjaa.com

6. The Social Mob

Client Location: India

Status of the Project : Live

Technology used: asp.net MVC, Titanium appcelerator

Project Cost : 10,00,000 (10 Lakhs Indian Rupee)

About Client :

Social Mob is a Mobile application promoted by Padath infotainment (P) Ltd which will be launched in August 2014. Social Mob was developed with view to connect the people together, share information, Listen to Music and do shopping all in a one platform. It will be available in Google Store as well as Apple Store.

7. Genprise Co. WLL

Client Location: Bahrain

Status of the Project : Delivered

Technology used: Asp.net

Project Cost : 9000 US Dollars

About Client

Founded in 2002, Genprise is Bahrain's one of leading electrical and lighting solution providers having supplied and worked alongside consultants, contractors, Government ministries, and project developers for the past 11 Years.

Link to access project : www.genpriseco.com

8. Ministry of Culture Bahrain

Client Location: Bahrain

Status of the Project : Delivered

Technology used: Asp.net

Project Cost : 10,000 US Dollars

About Client

The Ministry of Culture of Bahrain was established in 2008 by Royal Decree no. 104 as the Ministry of Culture and Information. His Majesty King Hamad bin Isa Al Khalifa later issued decree no. 31 for the year 2010 to change the Ministry of Culture and Information's name to the Ministry of Culture.

The Ministry of Culture's mandate includes overseeing the culture and tourism sectors in the Kingdom. The former, the Culture and National Heritage Sector, is responsible for setting all plans and programs related to culture, arts, and heritage in the Kingdom of Bahrain, with a vision to update and develop the cultural infrastructure, and activate the role of culture in social and economic development.

Link to access Project

<http://www.moc.gov.bh/en/#>

9. Provision Marketing and Events

Client Location: Bahrain

Status of the Project : Delivered

Technology used: Asp.net

Project Cost : 2000 US Dollars

About Client

Pro Vison is Branding company located at Kingdom Of Bahrain. They are dealing with clients all over in Middle East. They have services like branding, Design services, Corporate Video Production and public relations.

10. IBSC India Wellness Limited

Client Location: India

Status of the Project : Delivered

Technology used: Asp.net

Project Cost : 2,25,000 Indian Rupee

About Client

IBSC India (Integrated Business & Societal Concepts) is an innovative business consulting group that was founded with the purpose of providing profitable solutions towards integrating and aligning business goals with that of various welfare essentials.

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