

# IVAN TAPIA RIVAS

## SYSTEMS ENGINEER, IT CONSULTANT.

I am passionate about technology. I help people and companies to turn their project into a real solution. In my 10 years of experience I have learned to redefine processes, consultancy and manage projects in global companies.

With so much to learn, I never stop trying and contributing.

Technologies I know: JavaScript, SqlServer, Postgres, Linq, Log4Net, .Net, jquery, Ajax, Bootstrap, React, Tailwind, Bl, WCF, Nhibernate, Node.js, Express, MongoDB, JWT, Postman, Razor, TypeScript, Git, Slack, Jira, Azure, Amazon EC2, Wordpress, WooCommerce, Laravel, Typescript, Agile Scrum.

*(Updated at June 2023)*

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 Birthday 🎂 December 4, 1976  
 Driver license 🇵🇪 Peru and Spain.  
 Technological services 🌐 [https:// diurvanconsultores.com/](https://diurvanconsultores.com/)



## WORK EXPERIENCE

### DEVELOPER

DIURVAN CONSULTORES

January 2016 – Currently



- Manage the system of **Facturación Electrónica** (<https://diurvanconsultores.com/pricox>)
- Landing page with WordPress, integrations with Payment platform as Pay-me, MercadoPago y Culqi.
- Develop many plugins and webs for clients from **Chile, Mexico, Colombia and Perú** with PHP, Laravel, React, Node, Net and others technologies. This a list of some projects by myself:

#### Apps with Laravel

(2023) <a href="https://compartamos1.sg-host.com/">https://compartamos1.sg-host.com/</a>	(2020) <a href="https://diurvanconsultores.com/eval360/public/">https://diurvanconsultores.com/eval360/public/</a>
(2023) <a href="https://mareamagentacompartamos.com/">https://mareamagentacompartamos.com/</a>	(2021) <a href="https://ifargentine.com.ar/">https://ifargentine.com.ar/</a>
(2023) <a href="https://armagruposencompartamos.com">https://armagruposencompartamos.com</a>	(2023) <a href="https://200.48.199.90:8099/">https://200.48.199.90:8099/</a>
(2023) <a href="https://recomiendacompartamos.com/">https://recomiendacompartamos.com/</a>	(2021) <a href="https://diurvanconsultores.com/tarjeta">https://diurvanconsultores.com/tarjeta</a>
(2023) <a href="https://pidetucreditoencompartamos.com/">https://pidetucreditoencompartamos.com/</a>	
(2023) <a href="https://tuetsencompartamos.com/">https://tuetsencompartamos.com/</a>	
(2023) <a href="https://ahorraencompartamos.com/">https://ahorraencompartamos.com/</a>	
(2023) <a href="https://depositoaplazocompartamos.com">https://depositoaplazocompartamos.com</a>	
(2023) <a href="https://recomiendacompartamos.com/">https://recomiendacompartamos.com/</a>	

#### Apps with WordPress/WooCommerce and others

(2020) <a href="https://corporacionvasot.com">https://corporacionvasot.com</a>	(2020) <a href="https://www.praxiscomercial.pe/">https://www.praxiscomercial.pe/</a>
(2020) <a href="https://diurvanconsultores.com/pricox">https://diurvanconsultores.com/pricox</a>	(2020) <a href="http://sporthouse.cl/">http://sporthouse.cl/</a>
(2021) <a href="https://wts.com.pe/">https://wts.com.pe/</a>	(2020) <a href="https://diurvanconsultores.com/travel">https://diurvanconsultores.com/travel</a>
(2022) <a href="https://fundonoemiro.com.pe">https://fundonoemiro.com.pe</a>	(2023) <a href="https://tago.cool">https://tago.cool</a>
(2022) <a href="https://primera-impresion.com/">https://primera-impresion.com/</a>	(2022) <a href="https://blog.plazavea.com.pe/">https://blog.plazavea.com.pe/</a>
(2023) <a href="https://qa.veralima.pe/">https://qa.veralima.pe/</a>	(2023) <a href="https://www.ecoprana.com.pe/">https://www.ecoprana.com.pe/</a>
(2022) <a href="https://feriaeducativainternacional.com/">https://feriaeducativainternacional.com/</a>	(2023) <a href="https://www.lazoapp.co/">https://www.lazoapp.co/</a>
(2023) <a href="https://saintpatrick.edu.pe/">https://saintpatrick.edu.pe/</a>	(2023) <a href="https://mediosdevidaulavirtual.savethechildren.org.pe/">https://mediosdevidaulavirtual.savethechildren.org.pe/</a>
(2023) <a href="https://app.mentor.page">https://app.mentor.page</a>	(2023) <a href="https://modaru.com.pe/">https://modaru.com.pe/</a>
(2020) <a href="https://diurvanconsultores.com/villaverde/">https://diurvanconsultores.com/villaverde/</a>	(2023) <a href="https://lebollicine.pe">https://lebollicine.pe</a>
(2021) <a href="https://perufarma.com.pe/">https://perufarma.com.pe/</a>	(2021) <a href="https://kantayaperu.com/">https://kantayaperu.com/</a>

## Apps with other Frameworks

(2023) <a href="https://sanna-dev.vercel.app/">https://sanna-dev.vercel.app/</a>	Nest-React, Tailwind, Lumen, SqlServer
(2023) <a href="https://wowahorraya.com/">https://wowahorraya.com/</a>	React, Tailwind, Laravel, MySql
(2023) <a href="https://compartamosf1.sg-host.com/">https://compartamosf1.sg-host.com/</a>	BackOffice en Larave con MySql
(2022) <a href="https://nethome.azurewebsites.net/">https://nethome.azurewebsites.net/</a>	.Net Framework, SqlServer, Azure
(2022) <a href="https://www.marcadores247.com/">https://www.marcadores247.com/</a>	React.js, Nest, Node.js, MongoDB, Amazon EC2
(2021) <a href="https://eval360.azurewebsites.net/Base/Login">https://eval360.azurewebsites.net/Base/Login</a>	.Net Framework, SqlServer, Azure
(2021) <a href="https://sistemaexpertoweb.azurewebsites.net/">https://sistemaexpertoweb.azurewebsites.net/</a>	.Net Framework, SqlServer, Azure
(2023) <a href="http://eldtquellevasdentro.com/Login">http://eldtquellevasdentro.com/Login</a>	.Net Framework, SqlServer, Azure
(2022) <a href="https://web-framework-crud.azurewebsites.net/">https://web-framework-crud.azurewebsites.net/</a>	.Net Framework, SqlServer, Azure
(2021) <a href="https://diurvanfesweb.azurewebsites.net/Account/Login">https://diurvanfesweb.azurewebsites.net/Account/Login</a>	.Net Framework, SqlServer, Azure
(2021) <a href="https://diurvanminagriweb.azurewebsites.net/">https://diurvanminagriweb.azurewebsites.net/</a>	Html, jQuery, MongoDB, Node.js, Azure
(2020) <a href="https://alenperu.com/satsa/home.html">https://alenperu.com/satsa/home.html</a>	Html, jQuery, MongoDB, Node.js, Azure
(2020) <a href="https://www.clinicasantaisabel.com/">https://www.clinicasantaisabel.com/</a>	Php Puro
(2023) <a href="https://200.48.199.90:8099/home/medicosregistro">https://200.48.199.90:8099/home/medicosregistro</a>	Php Puro

- Plugins used: WooCommerce, Sensei, LearnPress, Custom Fields PRO, bbPress, BuddyPress, Contact Form7, Culqi, Loco Translate, User Role Editor Pro, Elementor.
- MercadoPago Checkout PRO Certificate <https://diurvan-mp-commerce-nodejs.herokuapp.com/>
- API RestFull developed for manage users: <https://gitlab.com/diurvan/fullstack>
- Knowledge of Angular, MongoDB, Node.js, Npm, Express, etc. Design with Bootstrap, use GitLab, GitHub o GitKraken. Visual Studio .Net and Visual Studio Code.
- Integrations with API Culqi and MercadoPago
- Apps for **Gestión de propiedades y condominios** (<https://diurvanconsultores.com/villaverde>)
- Apps for **Clima Labora** (<https://diurvanconsultores.gustavotisoc.com/climalab/public>)
- Apps for **Evaluación 360°** (<https://diurvanconsultores.com/eval360/public>)
- Solutions with Microsoft Azure.
- **Technologies: Web Service, HTML5, Bootstrap, jQuery, jqGrid, MVC Razor, Framework 4.6, Sql Server, Fluent NHibernate, Entity Framework 6.2, WooCommerce Integration, Factura Electrónica, Deploy at Amazon EC2, GitLab, Amchart, Node.js, Express, MongoDB, MySql, JWT, Api, TypeScript.**

## DEVELOPER

DOCTOR + (SANNA)

October 2021 – Currently



- Currently (2023) i'm developing a landing worked with Reacj and this calls a API. This landing is deployed at <https://sanna-dev.vercel.app/>
- Development of an intranet that has evolved over time, integrating more modules at the company's request.
  - Capitates Module
  - Care follow-up for BCP
  - Of Associated Physicians
  - Of Reports and indicators
- The development consists of 2 projects:
  - A **pure PHP MVC** project running on XAMP (<https://200.48.199.90:8099>)
  - A **project in Lumen** (an API-oriented version of Laravel) (<https://200.48.199.90:8098> - inaccessible)
- The project has recently passed a security audit in accordance with good computer security practices and standards such as OSSTMM and OWASP

Hallazgo	Nombre	Criticidad	Estado
SAN-30VP-001-07	Inyección SQL ciega o blind	Critica	Solucionado
SAN-30VP-001-04	Múltiples errores en el manejo de sesión	Alta	Solucionado
SAN-30VP-001-09	Referencias de Objetos Directos Inseguros	Alta	Solucionado
SAN-30VP-001-02	Enumeración de usuarios en REGISTRO MEDICO	Medio	Solucionado
SAN-30VP-001-05	Cross Site Scripting almacenado en registro de usuario	Medio	Solucionado
SAN-30VP-001-04	Registro automatizado de usuarios médicos reutilizando token de autenticación	Medio	Solucionado
SAN-30VP-001-01	Cross-Site Scripting Reflejado en Login	Medio	Solucionado
SAN-30VP-001-08	Inadecuado manejo de errores	Medio	Solucionado
SAN-30VP-001-03	Política de contraseñas Debil	Baja	Solucionado

- Additionally, the PHP Puro project has the following technical requirements:
  - Reports with Chart.js

- o Google Authenticator for the double authentication of the doctors in the registration and login.
- o Captchav2
- o File upload (PDF documents)
- o Additional independent pages such as <https://200.48.199.90:8099/home/medicosregistro/> whose design is planned to be restructured soon.
- o The application connects to the database in Postgres, MySql and SqlServer, through this first API developed for Sanna.

Technologies: Lumen, Laravel, Php MVC, BootStrap, jQuery, Graph.js, Postgres, Google Authenticator, Captcha.

#### DEVELOPER

Ministerio de Desarrollo Agrario y Riego del Perú-MIDAGRI  
February 2021- July 2021



- I have developed 2 webs and 1 Api Rest.
- The objective was to manage users and alerts of Peruvian farmers for events that could affect the sector (hail, rain, fires, roadblocks, etc.).
- The web for farmers can be seen at <https://alenperu.com/satsa/home.html> made in pure HTML with jQuery and ServiceWorker.
- In addition, the web administration made in Net Core
- Both websites making requests to an API made in Node, and connected to an OracleDB database.
- Technologies: API, HTML5, BootStrap, jQuery, Node, ServiceWorker, Net Core, Oracle, Express, TypeScript, FCM (Firebase Cloud Messaging).

#### DEVELOPER

MONKEY  
September 2020



- Integration with ITC's electronic biller.
- For this, a custom Plugin was developed that integrates WooCommerce with the ITC biller. It's called **wc-invoice-itc-api**.
- The plugin was finally installed for the client <https://lebollicine.pe> and it also uses WooCommerce hooks to send the data via API to the biller. You can see the effect at checkout.  
API, HTML5, BootStrap, jQuery, WooCommerce Api, WordPress.

#### DEVELOPER



December 2020

- Development of the complete web from the design of the pages, to the functionality.
- Part of the development included a custom plugin to know the status of the shipment of the orders to be followed up by the client. The plugin is called **wc-tracking-status**. You can see the effect in the "Tracking" option.
- The plugin was finally installed for the client <https://abaintex.com> and it also uses WooCommerce hooks to handle new states in the order view.  
API, HTML5, BootStrap, jQuery, WooCommerce Api, WordPress.




#### BERTIE CONSULTING



January 2020 - Currently

- I developed several plugins and integrations for their clients:
- **Payment plugin with offers according to BIN of Cards**. This plugin interacts with the Culqi plugin, and allows discounts to be applied to charges according to card types: Visa, American, Diners, etc.  
The client is <http://perufarma.com.pe/> and you can see the effect in the checkout.
- **Plugin for donations**. The nd-donation plugin of the WordPress repository was extended, and integration with Culqi as a payment gateway was included. In addition, the plugin did not allow creating new donations from the Front.  
The client is <https://dare.pe> and you can see the effect on the development page <https://bertiemarketinggroup.com/dare/inicio-campana/>.
- **Website and functionality for Clínica Santa Isabel**.  
The functionality of searching for doctors, plans and rates, etc. was made. For this, PHP pages were made that integrate with WordPress.

The customer is <http://clnicasantaisabel.com/> and you can see the effect at <http://newweb.clnicasantaisabel.com/>

- **Plugin for "Casa Totem Máncora"**. This plugin creates a room reservation section for the hotel. It includes a start and end date, and a contact form that reaches the administrator. The client is <http://casatotemmancora.com/> and can see the effect in the option "Reserve now" (<http://casatotemmancora.com/producto/la-casa/#reservacasa>) 
- **Plugin for Booking**. The wp-hotel-booking plugin was extended, adding hotel filters by cities. The client is <http://bertiemarketinggroup.com/joseantonio/> and you can see the effect in the checkin-checkout section, and in the hotel search. 
- **Plugin for donations**. A tailor-made plugin for integrated donation with Culqi as a payment gateway was modified.  The client is <http://kantayaperu.com/> and you can see the effect on the development page <http://kantayaperu.com/webnueva/pagar-culqi/>.

## DESARROLLADOR

JOYIT.PE



November 2020

- **Development Firebase Cloud Computing Node Angular MongoDB**. Both the BackEnd via API Restful and the FrontEnd were developed to manage notifications from a web platform to mobile devices developed by Oh. The client is <https://app-firebase-oh.herokuapp.com/> and is pending upload to Oh's servers. FullStack: Node.js, Angular.js, TypeScript, MongoDB, Mongoose, ie.

## SOFTWARE ARCHITECT

GRUPO INTERCORP

March 2016 – Currently



- Analysis and development of Intercorp Group's first On-Site solution for Human Resource department.
- The solution includes the modules of Security, Training, e-Learning (virtual courses), Growth and Sanctions.
- All of these modules share an development architect (domain oriented), design and styles.
- This solution is deployed for public Access (internet), with Web Service on Intranet, and the FrontEnd modules on DMZ.
- This solution is base on Web Service, HTML5, Bootstrap, jQuery, jqGrid, MVC Razor, Framework 4.6, Sql Server, Fluent NHibernate, Ajax, Angular.
- The source code is managed with Scrum – TFS, on cloud.
- The architecture is built on these levels:
  - Domain: Fluent NHibernate components.
  - Business: Business models components.
  - Web Service: Integration service and this contains encrypted connection strings. The web service has an only method, and this gets all the serialized models.
  - MVC: Responsive MVC Application.

## TEACHER OF ADVANCE PROGRAMMING

INSTITUTO SISE

February 2016 – December 2016



- Course: Advanced language programming I, Theory and practice.
- Syllabus:
  - Introduction to Distributed Applications: J2EE, JSP, Beans, CRUD.
  - Spring Framework and its Implementation: Spring, IoC, IoD, Spring MVC, Hibernate, Thymeleaf, jQuery.
  - Web Services implementation: XML y Json, Wsdl, REST y SOAP, Apache CXF, Jersey
- Developing a real system during the course.

## CONSULTANT OF INFORMATIC PROJECTS

CSTI



December 2015 – February 2016

#### PROSEGUR

- Developing of a integrator system for PROSEGUR (Peru).
- This consists on a Back-Office integrated to "remesas" of RIPLEY.
- The system includes reading of files (remesas) by FTP through a Windows Service configurable sending mails for errors.
- Call of Web Service for integration with BackOffice and update states, and other data during all the process until send to RIPLEY.
- The system developed on.Net with Sql Server (PROSEGUR) and Oracle 8i (RIPLEY)
- Development tools: .Net, Oracle 8i, Sql Server 2008, WCF, Visual Studio 2015, Fluent Hibernate, - Windows Service, DDD.

#### FINANCE

- Development of a system about Inventory, Accounting and Purchases.
- The system was developed on.Net with Visual Studio 2015
- Sql Server Database 2008
- Source control on cloud with TFS-Scrum
- Entity Framework
- The system is available on <http://www.diurvanconsultores.com>

#### PROJECT CONSULTANT.

Seratic Perú SRLTDA.

<http://www.seratic.com/>

August 2014 – November 2015

- Consultant for Big Companies in Telefónica del Perú, into M2M and Mobility 3G y 4G área.
- Projects with Repsol, Sanna, Touring Automóvil Club del Perú.
- Management of development cycle between Perú and Colombia.
- Develop of Web Service, Navigation maps, and Database.
- Develop and manage of native apps for Android, iOS, WinPhone.
- Develop of applications with .Net.
- Scrum methodology.
- Achievements:
  - Digital clinical record: Management of Clinical Record in Sanna, improving the quality of care to address.
  - Electronic bill: Analysis and Design of the Repsol Electronic Invoice Project.
  - Tools like VS.Net, Javascript, Ajax, MVC, Sql.



#### HEAD OF SYSTEM

Touring y Automóvil Club del Perú

<http://www.touringperu.com.pe>

February 2013 – November 2013

- Management of Portfolio of Computer Applications Projects.
- Management of staff functions. Indicator management and performance evaluation. With 10 employees in charge.
- Adequacy according to ISO 9001 (Quality Management System) for internal procedures.
- Management and negotiation of Software and Licensing Acquisitions.
- Presentation of projects in the area, to the Staff of Managers and General Manager.
- Installation and improvements in SAP BO and Add-On as required by the areas.
- Monitoring and control of 3G mobile projects.
- Elaboration of the Strategic and Operational Plan of the area, as well as proposals for corporate improvement.
- Web project control for registration and management evaluation.
- Development of modules to improve the management of attachments and phones of the Touring BBDD (SoftPhone)
- Tools: Visual Studio 2008, TFS, Scrum, Sql Server, Enterprise Library 4.1, Framework 3.5, JavaScript, JQuery, MS Project, Android, Windows Service.



#### HEAD OF DEPARTMENT OF SOFTWARE ARCHITECT

everis Spain S.L.



<http://www.everis.com>

February 2012 – June 2012

- Responsible for managing the architecture area, with 3 by resources. Computer management certification and validation of computer applications (proposed structural changes and tools to use). Collaboration track a user support team.
- Reference on the client because of my technical strength. Internal training.
- Consulting and development in the adaptation of the software architecture within the client.
- Improved tools for testing and validation of customer applications.
- Tracking a development team and application support.
- Development and improvement of client Web architecture, covering web controls, database deployment environments.

Tools: Visual Studio 2008, Visual SourceSafe, Sql Server, Enterprise Library 4.1, Framework 3.5, JavaScript, Jquery, MS Project y plantillas excels interno.

#### APPLICATION SENNIOR ANALYST

everis Spain S.L.

<http://www.everis.com>

June 2008 – December 2011



- Project maintenance and improvement of Headquarters Electronic CNC. Working with the analysis and documentation of future projects to be implemented: Electronic Registration SICRES-3, Electronic Notice of Appearance, Application Enhancements, Concepts of Electronic Office, etc..
- The aim of the project is the release of the portal by the end of 2011, with a stable version of the Electronic Office. Manage the customer to implement improvements in applications.
- Projects relating to electronic government (e-Government). Responsible for the analysis, management, project planning and implementation of Windows Service to process documents from CDTI files to PDF-A format. It includes the following modules:
  - \* Configured application: Allow configure the options to process
  - \* Integrated with corporative services: Signing, Upload documents to MOSS Solution, Generate TimeStamp key, Pass through OCR conversion, Generate CSV code into documents.
- The objective was to deliver the solution in a previous estimated time and expose the solution.

Tools: Windows Service, Microsoft Project, Visual Studio 2010, TFS 2010, WCF, Enterprise Library 4.1, MOSS 2007, Asp.Net, Framework 3.5, Visio 2007, Signature, XML, Javascript, Biztalk 2006.

#### SENNIOR CONSULTANT

O&S Consultores S.A.

<http://www.veriinfo.com>

January 2008 – June 2008



- Activities or position Analyst and Developer for Migration of Bank Systems.
- Planning, implementation and monitoring equipment migration development Punishment System  
Tools:
  - Client/Server Project. MS Project 2003, WBS ChartPro, Framework 2.0, Visual, C#.NET 2005, System.Transaction, Sql Server 2000. Technics and tolos of, PMBOK.

#### PROJECT LEADER

Marina de Guerra del Perú – DICAPI

<http://www.dicapi.mil.pe>

July 2006 – December 2007



- Activities or position Developer and analyst of Internal Management System.
- I have led the analysis, planning, execution and control of analysis and development team that
- developed the modules Warehouses, Collection, People.
- All these modules are part of the Integrated DICANET
- Tools:
  - I've used MS Project 2003, Microsoft Visio 2002, Framework 2.0, Visual VB.NET 2005 y C#.NET 2005, Com+, Crystal Report, Infragistic 2005, Sql Server 2005, Reporting Services, Rational Rose (UML)

#### SYSTEM ANALYST

Grupo Pimentel – Alfredo Pimentel Sevilla S.A.




<http://www.pimentel.com.pe>

November 2004 – April 2006

- Analysis and design of the database of an integrated system (ERP): Accounting, Invoicing, Inventory, Human Resources, Time & Attendance, cost center management, etc..
- Planning and monitoring the development of the HR module (Forms), with 2 developers.
- Telecrédito, Afp, Insurance, PDT.
- Tools:
  - Com +, Visual VB.NET 2003, Framework 1.1, Sql Server 2000, Infragistic, UML, Microsoft Visio 2002, Crystal Report.
  - \* Implementation of a Pilot for the Datamart
  - Sales area, taking as a source of sales and logistics.
  - \* SQL Server 2000, Schedule Star.

## EDUCATION

Center Level	<b>MBA-Magister en Dirección y Gestión de Empresas- Universidad de Tarapacá-Chile.</b> Post-Grade/Master 2014 / Finished	
Center Level	<b>Especialista en Tecnología de Información-Universidad La Salle Madrid</b> Post-Grade 2012 / Finished	
Center Level	<b>ITIL Certification- Netmind Madrid.</b> Post-Grade January 2011-June 2012 / Finished	
Center Level	<b>Gerencia de Proyectos de Calidad, PMI-Instituto de Calidad (PUCP)</b> Post – Grade August 2007 – March 2008 / Finished	 
Center Level	<b>Carrera Universitaria – Fac. Ing. de Sistemas e Informática (UNMSM)</b> Pre – Grade 1998 – 2003 / Finished	

## PERSONAL REFERENCES

<b>Diego Chamorro Salas</b> <a href="mailto:diego.chamorro@seratic.com">diego.chamorro@seratic.com</a> Owner Seratic Perú SRL.
<b>Richard Galarza Yallico</b> 00519878159 00 (Perú) TI Manager. Touring y Automovil Club del Perú
<b>Roberto Gargurevich</b> <a href="mailto:gargurevich@gmail.com">gargurevich@gmail.com</a> Manager. Touring y Automovil Club del Perú.
<b>Jose Luis Sanchez Jurado</b> 0034917490000 (España) Manager. everis Spain SL.