

# CV

## Software Developer and Architect

➤ **Name:** Okhtay Sattari

➤ **Main Skills and Experiences:**

### 1) Software Development by PHP/MySQL/NoSQL Technologies

I am the senior developer of AdimAdim CRM and e-commerce system and their e-commerce website, both of them are being developed based on Phalcon framework. It is a fully integrated system. I was the only developer of Lorem Ipsum CRM System, a full-feature and highly extensible, flexible, and maintainable CRM system which is used by a Marketing Startup. I am the only developer of TPS Framework used for developing Lorem Ipsum CRM system.

### 2) Software Architecture Design (Object Oriented Design)

The ability to analyze and solve complex Architectural / Development problems

### 3) Building UIs & Website Templates by HTML/CSS/JQuery/Angular

### 4) Joomla Platform / CMS, Wordpress CMS



➤ **Current/Previous Activity:** Employed / Freelancer

➤ **Current Location:** Istanbul, Turkey

➤ **Spoken Languages:** English, Turkish, Persian

➤ **Email:** [sattari.okhtay@gmail.com](mailto:sattari.okhtay@gmail.com)

➤ **Mobile:** (+90) 535 391 47 17

➤ **LinkedIn:** <https://www.linkedin.com/in/okhtay-sattari-6141b233>

➤ **Home Page:** [www.okhtay.name](http://www.okhtay.name)

➤ **Skype:** okhtay.sattari

➤ **Secondary Email:** okhsat@gmail.com

➤ **CV URL:** [www.okhtay.name/cv/okhtay-sattari.pdf](http://www.okhtay.name/cv/okhtay-sattari.pdf)

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## ➤ **Technical Explanation:**

- **Recent Prominent Projects:** I am the senior developer of AdimAdim CRM and e-commerce system. Its description and screen shots can be viewed at [www.okhtay.name/projects/adimadim-crm-system](http://www.okhtay.name/projects/adimadim-crm-system). I was the only developer of Lorem Ipsum CRM system. Its description and screen shots can be viewed at [www.okhtay.name/projects/lorem-ipsuma-crm-system](http://www.okhtay.name/projects/lorem-ipsuma-crm-system). Also a demo system can be provided if requested.
- **Front-end Technologies I am able to use: HTML/CSS/ JQuery/Angular.**
- **Back-end Technologies and Frameworks I am able to use: PHP/Node.JS.** Generally, I am always ready to work with any good software development framework such as **Phalcon, Laravel, Symfony, CodeIgniter, Joomla**, and etc. I have worked with **Phalcon Framework** for building a CRM system and e-commerce website, and also worked with **Joomla Framework**, and built extensions for this Platform/CMS. I am familiar with **Laravel Framework**. I have also built my own PHP Framework namely **TPS Framework**.
- **TPS Framework (My PHP Framework):** TPS Framework provides some high-level classes for implementing various types of business models. It includes a number of high-level concepts such as “Entity”, “Relation”, “List”, “Media Manager”, “User Content”, “Notification”, “User Visibility Policy”, “Object Event”, “Component”, and “Platform Connector” in order to make building complex (business) applications much easier and quicker by increasing the extensibility and maintainability of the system.

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- **Database Experiences:** Only **MySQL**, and **NoSQL JSON**. I have considerable experiences in writing complex SQL queries which lead to web applications with high performance and scalability.
- **Experiences in Software Architectural Design:** I have considerable experiences in Object-Oriented Architectural Design. These experiences have been reflected in my PHP framework i.e. “TPS Framework” that includes a number of high-level classes for implementing various types of business models.
- **Experiences in Web Development as a Full-stack Developer:** I am able to build large web-based software systems using popular software frameworks like Phalcon, or from scratch without the need to use other frameworks created by third parties. I have built my own PHP framework and I can easily extend it for other new types of applications. In the web applications that I build, the main functionalities or processes (data storing, complex data processes, data retrieving) are always implemented and concentrated in a library separated from the application layer. Also if I use my PHP framework i.e. “TPS Framework”, there are two other layers namely “**Platform Connector**” and “**Application**”. The platform connector works for connecting the application to any platform which provides some basic functions such as Request / Response or user Authentication / Authorization functions for integrating the application with that platform. In TPS Framework, there is a built-in platform connector namely “General Platform Connector” which provides the basic functions required for building an independent and stand-alone web application. The application layer implements business logic related processes and communicates with the

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framework to receive the results from it, and it performs the appropriate action (e.g. presenting the data to the user) based on the request data and the results received from the framework.

## ➤ **General Explanation:**

- As a Web Developer and Software Architect, I am willing to play an effective role in your organization or company in the current and next years, and I am interested to improve and enhance your organization or company in some ways by my technical activities and experiences as desired and directed by your managers.
- I believe I am able to build high quality Web Applications or Websites for you or your clients by PHP / MySQL / CMS (Joomla, Wordpress, ...) / JQuery / Angular / HTML / CSS Technologies, and satisfy you or your clients by meeting the quality (functional and non-functional) requirements.
- I believe I am able to effectively collaborate with the members of your team in Web Development Projects.
- I would become happy if you could find some time to take a look at the next part of my CV that shortly explains my past experiences and projects.
- I am able to speak and write in the three languages English, Turkish, and Persian. Especially I am able to read and write in English very well.
- I earned my Master's Degree in IT Engineering from Tarbiat Modares University in Tehran, Iran in the fields of IT Systems, Web Services and Semantic Web Technologies. I earned my Bachelor's Degree in Industrial

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Engineering from K. N. Toosi University in Tehran, Iran in the field of Planning and System Analysis. My degrees have been assessed by IQAS and its details can be viewed at [www.okhtay.name/cv/iqas-assessment.jpg](http://www.okhtay.name/cv/iqas-assessment.jpg).

- I can attend camera/voice based interview with the recruiter or the employer company whenever needed and both sides are available. Also we can have message-based communication and chatting as much as needed.
- I can take a technical test arranged by the employer company, or develop some small web applications on request in order to remotely demonstrate my skills and capabilities in Web Development from a distance.
- I can relocate into European Zone or North America. But I will need sponsorship to relocate into these countries. However, I could start to get familiar with your projects and business before relocating to your country and city.

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## ➤ Summary of Experiences and Projects:

### 1) AdimAdim CRM System:

**Project Web Page:** [www.okhtay.name/projects/adimadim-crm-system](http://www.okhtay.name/projects/adimadim-crm-system)

**Collaboration Start Date:** May 2018

**Employer/Client:** Mikado ([www.adimadim.com](http://www.adimadim.com)),  
Labirento ([www.labirento.com](http://www.labirento.com)),  
Istanbul, Turkey

**Role:** The Senior Developer

#### **Project Description:**

It is a type of CRM system which enables managing call requests and dialogs, and subscription based (continuous) orders based on complex business logics. It is actually being developed for a trade company based in Istanbul, Turkey that specializes in organizing and selling baby training sets for different baby ages ranging from 9 to 48 months old. The system is developed based on Phalcon Framework and Elastic Search in order to ensure high performance and scalability for a very large amount of data and interactions.

The system allows adding various types of campaigns to orders according to the conditions of the customers and subscriptions that cause discounts and changes to the final price of the orders. The system is integrated with the accounting system (i.e. Mikro) to automatically send customers, orders, and payments data to the accounting system. The system is also integrated with the systems of posting companies to automatically send orders data to the posting companies and get the statuses of the posted packages and store them into the system. The system is also integrated with a mailing planning system to automatically send the required notifications to customers based on the statuses and segments of the customers and their orders.

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## 2) Lorem Ipsum CRM System

**Project Web Page:** [www.okhtay.name/projects/lorem-ipsuma-crm-system](http://www.okhtay.name/projects/lorem-ipsuma-crm-system)

**Product Document:** [www.okhtay.name/images/projects/lorem-ipsuma-crm/documentation.pdf](http://www.okhtay.name/images/projects/lorem-ipsuma-crm/documentation.pdf)

**Project Start Date:** November 21, 2016

**Project End Date:** January 22, 2018

**Employer:** [www.loremipsuma.com](http://www.loremipsuma.com), Istanbul, Turkey

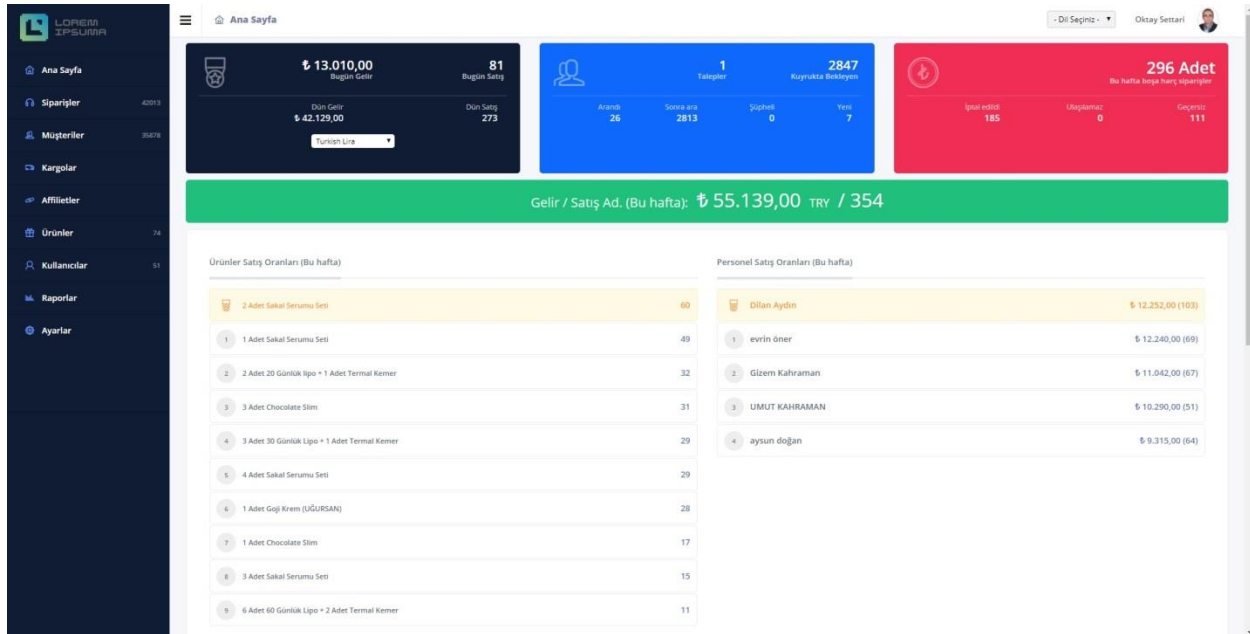
**Role:** The Only Developer

### Project Description:

I built this custom full-feature CRM system for a Turkish Marketing Startup based in Istanbul, Turkey. Thanks to its well-designed architecture, this CRM system is a highly extensible and maintainable software system that can be easily and quickly adapted to the new and changeable requirements of a marketing company in a very competitive business environment. Its architecture is completely object-oriented and it has been fully developed based on MVC design pattern. Its core is based on TPS framework, a PHP framework I have developed myself for implementing extensible, flexible, and highly customizable business applications.

This CRM system can handle many complexities including but not limited to Localization and Multi-Language Usage, Landing Page Integration, S2S Postback Integration with the Referrers, API based Integration, Affiliates Accounts and Management, Requests and Orders Management, Customers Management, Shipping Management, Agents Management, Contacts Management, Conversion Policies, Users Management, various types of Reports Generation Tools, Flexible Access Control Management, Events Handling and Reports for Orders, Customers, Users, and Products, and non-functional features including Scalability, Reliability, and Security.

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Leads are generated in the system either directly through the integrated landing pages or are entered into the system by other third parties through the system API. Generally each lead consists of customer full name and phone number. The generated leads can be approved by administrators and converted to orders, and then the created orders can be assigned to different agents in order to start processing them.

Customers are separated from orders in the system. Each customer can have more than one order over the time, and a customer can be assigned to an order. When agents start processing a new order, they can use the “Find Customer” tool which helps them to find the customer of the order among all existing customers based on the lead full name and phone number. If there is already such a customer in the system, they can assign it to the order, and if there is not that customer information in the system, they can create it as a new customer. Customer profile information can be saved in the system in multiple languages that means each customer can have more than one profile in different languages. Each customer can have more than one contact information. Contact information can also be multi languages.

When an agent gets the approval of customers for their order so that the order items can be sent to the customers, if the shipping information of the customers does not already exist in the system, the agent has to create them as a new contact



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for them. Then the agent has to select one contact from the customer's contacts for shipping purpose, the contact which has been approved by the customer. Then that contact will be assigned to the order and submitted to the shipping department for shipping related processes.

The quality control and shipping managers can check and inspect the orders approved and submitted by the agents for shipping, and if they can approve them, then the orders will be sent to the shipping queue in the system. In a predetermined time during each working day, the excel export of the orders existing in the shipping queue are created by the shipping manager and it will be sent to the shipping company, and then the status of those orders will be changed to shipped. The system can automatically get the shipping status of the shipped orders by connecting to the server of the shipping company through its corresponding API. Then the final status of the shipped orders whether it is delivered or undelivered can be automatically obtained and set by the system.

Products are also created in the system as multi language entities and they can be organized in hierarchical groups. Product groups are also created in the system as multi language entities and they can be organized in a hierarchy. Multi language entities can have more than one profile in different languages. Customers and contacts as mentioned above are also multi language entities. Departments which can be assigned to the users of the system are also multi language entities which can be organized in a hierarchy. It is also possible to attach files and images to the profiles of customers, products, product groups, and departments. The attached images might be automatically cropped and optimized by the system based on the system configuration parameters before they are saved in the system.

For each order, the agents can easily find a product from a list to add it to that order. They can add more than one product with any amount to each order. The final subtotal of the order will be automatically computed by the system based on the price of the products. But the agents can also manually set the subtotal and discount of the order, and then the total of the order will be automatically computed by the system. The price of the products and the value of orders can be easily viewed and processed in multiple currencies. The main report generation

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tool will allow changing the currency in order to see the revenue and cost results in various currencies.

The web address of the integrated landing pages and also the address of the API leads are stored in the system if they are sent by the clients. If the lead requests contain some new referrer information, that referrer information will also be stored in the system. The system can generate various types of reports for every referrer or landing page.

Affiliate entities can be created in the system, and then some existing landing page addresses in the system can be assigned to them. For each landing page of an affiliate, a payout value can be set in any supported currency. That payout will be paid to that affiliate for each conversion occurring for the leads come from that landing page. Then the system can automatically compute the total revenues of the affiliates in various time periods and also separately for each landing page assigned to them.

User accounts can be created in the system in one of the two classes “Employee” and “Partner”. Also, a user group has to be assigned to each user that determines what information the user is authorized to access and what actions is authorized to do in the system. User profiles are also multi languages, and each user can have more than one profile in different languages. Also each user can have more than one contact information in different languages. Also users can attach some files and add their photo to their profiles. Some landing pages, a referrer, or some affiliate entities can be assigned to each partner account, and then that partner user can only see the leads and orders come from the assigned landing pages, or come from the landing pages of the assigned affiliate entities, or leads and orders referred by the assigned referrer. The partner users to whom some affiliate entities have been assigned can see their revenues and statistics in various time periods.

All events of any type including creation, change, and deletion in orders, customers, products, and users are recorded in the system and can be easily accessed and reviewed at any time in the future. So in the system always it is clear which user at what time has caused which changes in which data fields of orders, customers, products, and users. Also “Check in” and “Check out” actions have

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been implemented in the system to prevent editing orders or other entities such as customers and products by more than one user at the same time.

An almost full localization is supported by the system including languages, currencies, countries, zones, cities, and districts or areas. The system is multi language at its core, and new languages can be easily added to the system. New countries, zones, cities, and districts can be added to the system to be easily used in creating the contact information of customers or users in the system. New currencies can be added to the system to be easily used for setting the price of products and the value of orders.

This CRM System has been developed based on TPS Framework that is a highly extensible and maintainable software development framework. The system is highly scalable and has a good performance considering the large amount of data which has been being processed and stored in the system during about one year after the marketing company started to use this system.

### 3) AdimAdim E-Commerce Website:

**Project Web Page:** [www.okhtay.name/projects/adimadim-e-commerce-website](http://www.okhtay.name/projects/adimadim-e-commerce-website)

**Start Date:** September 2018

**Employer/Client:** Mikado ([www.adimadim.com](http://www.adimadim.com)),  
Labirento ([www.labirento.com](http://www.labirento.com)),  
Istanbul, Turkey

**Role:** The Senior Developer

#### **Project Description:**

An E-Commerce website was developed for AdimAdim company that specializes in organizing and selling baby training sets for different baby ages ranging from 9 to 48 months old. The website was developed based on Phalcon Framework, and uses both database and API connection to store the data into the old CRM system

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and the new CRM system, or get data from them. This website provides the User Interface and functionalities required for user registration, login, profile editing, adding and editing the addresses, adding and editing the children, displaying the customer orders, and the most important one is the order submission wizard.

It uses an API to connect to the new version of the CRM system and get all the data of products, campaigns, and item delivery dates based on the given child birthday. It stores this information in the session and uses them in the 4 steps of order submission process. In the first step, the child information is provided by the customer that can include twin information for twin children. In the second step a subscription package is chosen by the customer. In the third step, the customer gives its general, billing, and shipping information. Finally, in the fourth step, the customer chooses the payment method, and makes a payment for submitting an order. These processes involve a lot of inter-related complex sub-processes because of the complexity of the business model which was implemented.

If the customers visit the website outside Turkey, the website automatically recognizes their location by using a web service, and changes the information presented on the website such as prices and subscription plans, and also the e-commerce processes such as payment methods. So, the customer will be able to select the country of their shipping and billing information and based on their selection, the cities and districts of that country will be automatically loaded into the forms from a web service while the customer enters the cities and districts' names.

The implemented business model generally is based on subscription based orders that means customers order a set of products, rather than just one product, considering the age of their children, and receive the products month by month while their children grow and therefore need more advanced training sets for learning and improving their skills.

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## 4) TPS Software Framework

**Project Web Page:** [www.okhtay.name/projects/tps-software-framework](http://www.okhtay.name/projects/tps-software-framework)

**Product Document:** [www.okhtay.name/images/projects/tps-framework/documentation.pdf](http://www.okhtay.name/images/projects/tps-framework/documentation.pdf)

**Project Start Date:** 2010

**Last Stable Version:** 2.0.0

**Under Development Version:** 3.0.0

**Employer:** Self Employment

**Role:** The Only Developer

### Project Description:

“**TPS Software Framework**” is an independent, stand alone, powerful, and highly extensible, flexible, and maintainable software framework as a set of classes written in PHP programming language that implement the core functionalities required for creating a custom Electronic Organization Management Solution including a Customer Relationship Management (CRM) Solution.

An “**Electronic Organization Management Solution**” is created according to specific Business Logic Requirements of an organization and it enables Integrated Management of all Organizational Resources and Relations, including Documents, Media, and Downloads, Countries, Zones, GeoZones, and Contacts, Departments, User Fields, User Profiles with various classes or roles such as Customers (Clients), Partners (Partnerships), Employees (Collaborators - Human Resources), Entrepreneurs, Investors, and Independent Users, Customer (Client) Relationships and Marketing Resources including Newsletters and Mailing Lists, Relations and Visibility of users to each other, Asynchronous Communications including Message Threads, Ticket Threads, Orders, Requests, and Contracts, Notes, Commerce including Currencies, Taxes, Brands, Products, Services, Subscription Definitions, Shopping Cart, Subscriptions, Invoices, Payments, Shipments, and Expenses, Even Driven Notifications, CRM related functionalities including orders, requests, referrers, pages, affiliates, shipping types, reports, and ...,

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Organizational Events including creations, changes, and deletions, User Groups and Communities, Custom Forms, Records, Tasks and Workflows, across the boundaries of that Organization.

“**TPS Framework**” can be easily extended to support new types of entities, new classes of user profiles, new types of user contents, new visibility policies, new types of notifications, new types of relations, and new scopes for media management, by a considerably little development effort. Realizing a light and at the same time powerful, extensible, flexible, and maintainable software framework has been the most important principle in designing the architecture of TPS Framework. TPS Framework should ideally provide all the functions required for storing, retrieving, and processing of data in a custom Electronic Organization Management System.

## 5) TPS Electronic Organization Management System

**Project Web Page:** [www.okhtay.name/projects/electronic-organization-management-system](http://www.okhtay.name/projects/electronic-organization-management-system)

**Product Document:** [www.okhtay.name/images/projects/e-organization-management/documentation.pdf](http://www.okhtay.name/images/projects/e-organization-management/documentation.pdf)

**Project Start Date:** 2010

**Last Stable Version:** 1.1.1

**Under Development Version:** 2.0.0

**Employer:** Self Employment

**Role:** The Only Developer

### Project Description:

“Electronic Organization” is an Enterprise which can entirely develop over the web. It markets, finds clients and customers, sells goods, and organizes and serves its customers and clients over the web. It finds and organizes its partners, collaborators, and employees over the web. It finds investors and entrepreneurs for

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innovation and development, and organizes them over the web. Electronic Organization is able to organize and manage all of its Resources and Relations over the web.

“TPS Electronic Organization Management System (TPS EOMS)” is a web based software system which enables and realizes an Electronic Organization to become into existence and works. Electronic Organization Management System provides functionalities for defining or creating various types of entities, user profiles, user visibility policies, notifications, relations, and user contents, and also for integrated management of all media across the organization. So, an Electronic Organization Management System enables an enterprise to entirely develop over the web.

“Electronic Organization Management System” enables Integrated Management of the following resources and relations in an organization:

- 1) Multi-Language Multi-Class Field-based User Profiles including Clients (Customers), Partners, Collaborators (Employees), Investors, Entrepreneurs, Independent Users, and Vendors
- 2) Communications including Message Threads, Ticket Threads, Requests, Orders, and Contracts
- 3) E-Commerce Entities and Processes including Products, Services, Subscription Levels, Shopping Cart, Invoices, Expenses, Subscriptions, and Payment Methods
- 4) Media in Various Scopes, Downloadables, Playables, Viewables, and Libraries
- 5) User Visibility Policies that determine which users could see each other and communicate with each other
- 6) Mailing Lists and Newsletters
- 7) Event Driven Fully Customizable Notifications which are automatically sent when the status of a user content changes
- 8) Categorizations, Relations, Events

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- 9) User Groups
- 10) Forms and Records
- 11) Tasks and Workflows

“TPS Electronic Organization Management Solution” has been being developed over a custom, stand-alone, powerful, and extensible Software Framework namely “TPS Software Framework”.

Statistics	
Invoices	0
Expenses	0
Subscriptions	0
Products	1
Services	0
Subscription Levels	0
Brands	1
Orders	0 - Unread(0)
Tickets	0 - Unread(0)
Requests	0 - Unread(0)
Contracts	0
Messages	0
Users	91
Contacts	0
Departments	9
User Fields	0
Notes	0
Events	65
Mailing Lists	1

The screen shot showing the back-end dashboard of TPS EOMS



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## 6) Modamolo Category Matching System

**Project URL:** [www.okhtay.name/projects/modamolo-category-matching-system](http://www.okhtay.name/projects/modamolo-category-matching-system)

**Client:** Modamolo Shop

**Role:** The Only Developer

**Project Start Date:** April, 2018

**Project Duration:** Two weeks

### **Project Description:**

It is a small but powerful web application for matching the categories of the product providers with the categories of the seller that have been defined in an Opencart e-commerce system. The categories of the product providers are extracted from their xml exports published at web addresses. The categories of the seller are obtained from their provided API based on OAuth 2.0 protocol. The matching results are exported as a set of Excel functions which can be used for importing the products data from the provider xml file into the seller Opencart system. The system has been developed using TPS Framework. Also the JQuery AJAX technology has been used for obtaining the seller categories from their Opencart system.

## 7) Office Automation System Alignment and Deployment

**Project URL:** <http://sahandazar.net>

**Employer:** Sahand Azar Company

**Role:** The System Manager, Aligner, Coordinator, and Trainer

**Project Start Date:** April, 2015

**Project Duration:** One Year

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## **Project Description:**

An Office Automation System enables electronic delivery, interchange, and storage of all documents and internal or external letters of a company. It is a web-based software system that makes all documents and letters of a company accessible from any place any time. An Office Automation System has been selected and bought to be installed in the private server of Sahand Azar Company to be used for storing and interchanging of documents and letters across the organization including the main office in Tehran, and the sites or working places in other zones of Iran. The system has been configured according to specific requirements of the company, and the company staff has been trained to use it.

## **8) A JQuery AJAX Client-side Application for Buying and Advertising Offers**

**Product URL:** [www.okhtay.name/projects/uk-ir-currency-exchange-ui](http://www.okhtay.name/projects/uk-ir-currency-exchange-ui)

**Demo URL:** [www.demo.ebtps.com/currency-exchange](http://www.demo.ebtps.com/currency-exchange)

**Employer:** An Independent Entrepreneur

**Role:** The Only Developer

**Project Start Date:** April, 2016

**Project Duration:** One Month

### **Project Description:**

A JQuery Ajax UI has been developed that interacts with a Web Service in JSON format for doing various actions and presenting data that include Login and Logout, User Registration, Password Recovery, Editing User Account and Profile, Contact Form and Mailing user messages, Getting Reference Number to be used by the user for adding credits to his account, Pay Back Request, Getting Live Offers and User Offers and Presenting their list by client-side pagination of them,

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Buying Offers, Editing Offers or Adding New Offers by the corresponding user, using Lightbox for displaying action forms, Form validation and Responsivity.

## 9) Orders Management Automation of Tehran Kala Online Store

**Product URL:** [www.okhtay.name/projects/tehrankala-orders-processing-system](http://www.okhtay.name/projects/tehrankala-orders-processing-system)

**Demo URL:** [www.demo.ebtps.com/tehran-kala](http://www.demo.ebtps.com/tehran-kala)

**Employer:** Tehran Kala Company, An Online Store (Retailer)

**Role:** The Only Developer

**Project Start Date:** May, 2016

### Project Description:

A Web Application has been developed for displaying and inspecting various types of information relating to the processing of orders, transiting orders from one status to another status, and generally processing orders from their submission until the delivery of their items or products to customers. It contains a JQuery UI for processing various types of bar codes such as invoice bar codes, product bar codes, postal and courier bar codes, and operator bar codes that automate the process of fulfilling orders by changing their status, assigning their postal service or courier, saving their history, inspecting their products, and matching their various corresponding documents.

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## 10) Barcode Enquiry System

**Project Web Page:** [www.okhtay.name/projects/barcode-enquiry-system](http://www.okhtay.name/projects/barcode-enquiry-system)

**Project Date:** January, 2017

**Project Duration:** One Week

**Employer:** [www.loremipsuma.com](http://www.loremipsuma.com), Istanbul, Turkey

**Role:** The Only Developer

### Project Description:

This system provides a public user interface for enquiring the validity of barcodes by barcode, customer name, and phone number. The enquiry process is performed by the system based on an existing database of barcodes including the product names and the valid barcodes for them, and if the entered barcode is valid, the customer name and phone number and the names of their enquired products will be stored into the database. Also, there is an admin UI for visualizing the product barcodes and customer data.

## 11) TPS XML Backup and Migration Tools

**Project URL:** [www.okhtay.name/projects/xml-backup-migration-tools](http://www.okhtay.name/projects/xml-backup-migration-tools)

**Employer:** Self Employment (Developed for Our Clients)

**Role:** The Only Developer

**Project Start Date:** July, 2011

### Project Description:

“TPS XML Backup and Migration Tools” is a Joomla component which enables creating XML based backup files from the data existing separately in the different tables of a database, creating backups from the images folder, and creating xml based migration files from a database to be used for migrating to systems with

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different data models. The created XML based backup files can be restored again into the database.

## 12) Iran Stocks Market

**Product URL:** [www.okhtay.name/projects/iran-stocks-market-system](http://www.okhtay.name/projects/iran-stocks-market-system)

**Demo URL:** [www.demo.ebtps.com/stocks](http://www.demo.ebtps.com/stocks)

**Employer:** An Independent Entrepreneur

**Role:** The Only Developer

**Project Start Date:** August, 2013

**Project Duration:** Two Weeks

### Project Description:

“TPS Stocks Market” enables managing bought stocks and viewing the statistics data of Iran’s stocks market. It loads the statistics data of Iran’s stocks market from the reference website. It also shows the instant changes in the quantities of the statistics by two colors: green for increase and red for decrease.

## 13) TPS Maxi Menu Module

**Project URL:** [www.okhtay.name/projects/maxi-menu-module](http://www.okhtay.name/projects/maxi-menu-module)

**Employer:** Self Employment (Developed for Our Clients)

**Role:** The Only Developer

**Project Start Date:** March, 2014

### Project Description:

“TPS Maxi Menu Module” is a Joomla module which enables creating sophisticated horizontal or vertical multi-column CSS menus on a Joomla website.

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## 14) TPS Slide Show Module

**Project URL:** [www.okhtay.name/projects/slideshow-module](http://www.okhtay.name/projects/slideshow-module)

**Employer:** An Independent Entrepreneur

**Role:** The Only Developer

**Project Start Date:** May, 2014

**Project Duration:** Two Weeks

**Project Description:**

“TPS Slide Show Module” is a Joomla module which enables creating and showing a simple slide show with navigation arrows and tabs on a Joomla website.

## 15) Turan Designers Group, A Branding Group

**Project URL:** [www.turandesign.com](http://www.turandesign.com)

**Employer:** Self Employment (Our Freelancing Website)

**Role:** The Only Developer (with a Graphic Designer together)




**Project Start Date:** March, 2013

**Project Description:**

The project mission was to build a website with a high quality design which represents the branding group. It is a Joomla website.

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## 16) A number of websites built as follows

Address	Client	Date/Duration	Technologies/Role
<a href="http://www.kotamgostar.com">www.kotamgostar.com</a> 	Kotam Gostar	February, 2016 - 2 Months	Joomla, Only Developer
<a href="http://www.padjameh.ir">www.padjameh.ir</a> 	Pad Jameh	July, 2014 - 2 Months	Joomla, Only Developer
<a href="http://www.tejaratsazan.co">www.tejaratsazan.co</a> 	Tejarat Sazan Rahbordi	June, 2014 - 2 Months	Joomla, Only Developer

# CV





<p><a href="http://www.safeertech.ir">www.safeertech.ir</a></p> 	<p>Safeeran Safety Techniques</p>	<p>September, 2013 - 2 Months</p>	<p>Joomla, Only Developer</p>
<p><a href="http://www.safeertech.ir/uvex">www.safeertech.ir/uvex</a></p> 	<p>Safeeran Safety Techniques</p>	<p>September, 2013 - 2 Months</p>	<p>Joomla, Only Developer</p>
<p><a href="http://www.safeertech.ir/microgard">www.safeertech.ir/microgard</a></p> 	<p>Safeeran Safety Techniques</p>	<p>September, 2013 - 2 Months</p>	<p>Joomla, Only Developer</p>
<p><a href="http://www.languageclub.ir">www.languageclub.ir</a></p> 	<p>Language Club</p>	<p>April, 2014 - 6 Months</p>	<p>Joomla, Only Developer -  An English learning website which enables online payment and subscription to various types of courses or lessons presented on the website. There are various subscription levels with different access levels for users with different professions or goals such as</p>





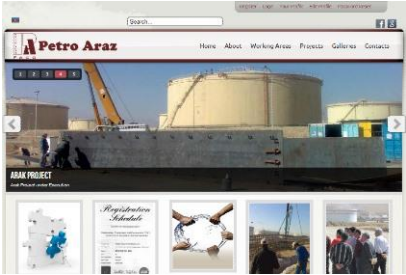
## CV

			business men or medical doctors who intend to learn English as is useful in their own field of work. The website offers several dictionaries, a lot of online exams and a lot of downloadable files and playable media included in the lessons or provided separately in the download section.
<a href="http://www.maxrealityhomes.com">www.maxrealityhomes.com</a>		Max Investment	July, 2013 - 2 Months  Joomla, Only Developer
<a href="http://www.kgs.co.ir">www.kgs.co.ir</a>		Keyhan Gostar Steel	October, 2016 - 2 weeks  Joomla, Only Developer
<a href="http://www.goletehran.com">www.goletehran.com</a>		Super Gole Tehran	February, 2014 - 1 Month  Joomla, Only Developer

# CV

<p><a href="http://www.iliamedical.ir">www.iliamedical.ir</a></p> 	<p>Iliamedical</p>	<p>March, 2015 - 1 Month</p>	<p>Joomla, Only Developer</p>
<p><a href="http://www.tamadonsazan.ir">www.tamadonsazan.ir</a></p> 	<p>Tamadon Sazan Ferdowsi</p>	<p>September, 2014 - 1 Month</p>	<p>Joomla, Only Developer</p>
<p><a href="http://www.sahandazar.com">www.sahandazar.com</a></p> 	<p>Sahand Azar</p>	<p>June, 2013 - 1 Month</p>	<p>Joomla, Only Developer</p>
<p><a href="http://www.turandeniz.com">www.turandeniz.com</a></p> 	<p>Turan Deniz</p>	<p>May, 2013 - 1 Month</p>	<p>Joomla, Only Developer</p>

## CV

<p><a href="http://www.sk.co.ir">www.sk.co.ir</a></p> 	Sahand Kish	March, 2012 - 1 Month	Joomla, Only Developer
<p><a href="http://www.yaghutjam.com">www.yaghutjam.com</a></p> 	Yaghut Jam	August, 2014 - 1 Month	Joomla, Only Developer
<p><a href="http://www.petroaraz.com">www.petroaraz.com</a></p> 	Petro Araz	January, 2012 - 1 Month	Joomla, Only Developer
<p><a href="http://www.ebtps.com">www.ebtps.com</a></p>	Turan Planners of Software	July, 2011 - 1 month	Joomla, Only Developer
<p><a href="http://demo.turandesign.com/b2b">demo.turandesign.com/b2b</a></p>	BazarExpo B2B Portal	April, 2014 - 2 Months	Joomla, Only Developer - A B2B Portal

# CV

## 17) TPS Semantic Similarity Computer

**Project Web Page:** [www.okhtay.name/projects/semantic-similarity-computer-module](http://www.okhtay.name/projects/semantic-similarity-computer-module)

**Employer:** Malek Ashtar University

**Role:** The Only Developer

**Project Start Date:** June, 2012

**Project Duration:** Three Months

### Project Description:

It is an application that computes the semantic similarity between two concepts defined in an OWL ontology. This application has been implemented as a Liferay portlet by Java programming language based on Jena semantic web framework and Pellet reasoner and it uses a sophisticated semantic similarity calculation algorithm that computes the similarity between two concepts by the extent to which the two concepts overlap or can share instances in common.

## 18) TPS Semantic Service Matchmaker

**Employer:** Tarbiat Modares University

**Role:** The Only Developer

**Project Start Date:** July, 2009

**Project Duration:** Three Months

### Project Description:

It is a windows application implemented by Java programming language that semantically matches a web service request with all the web services existing in the repository to find and rank the web services which can fulfill that web service request. It uses simple Paolucci web service matchmaking algorithm. Also, the web services have been semantically described based on OWL-S ontology.

# CV

## ➤ Education:

### 1) Master's Degree in IT Engineering

**Subject:** IT Systems, Service Oriented Architecture, Semantic Web

**University:** Tarbiat Modares University, Tehran, Iran.

**Translated Document:** [www.okhtay.name/cv/master-degree-translated.jpg](http://www.okhtay.name/cv/master-degree-translated.jpg)

**Original Document:** [www.okhtay.name/cv/master-degree.jpg](http://www.okhtay.name/cv/master-degree.jpg)

### 2) Bachelor's Degree in Industrial Engineering

**Subject:** Planning and System Analysis

**University:** K. N. Toosi University, Tehran, Iran.

Translated Document: [www.okhtay.name/cv/bachelor-degree-translated.jpg](http://www.okhtay.name/cv/bachelor-degree-translated.jpg)

Original Document: [www.okhtay.name/cv/bachelor-degree.jpg](http://www.okhtay.name/cv/bachelor-degree.jpg)

- **IQAS Assessment:**

[www.okhtay.name/cv/iqas-assessment.jpg](http://www.okhtay.name/cv/iqas-assessment.jpg)

# CV

## ➤ **Interests:**

- History and culture, understanding history and historical trends
- Mountain climbing, walking or hiking in nature
- Swimming, gym, fitness
- Travelling
- Nature, animals
- Listening to pop and rock music