

# CURRICULUM VITAE

## PERSONAL DATA



Name: **Mikhail Ivanenko**

Birthday: **the 22<sup>d</sup> of December of 1983**

Birth place: **Russia, Omsk**

Location: **Russia, Kaliningrad, GMT+2**

Position: Ruby developer

Email: [mich83@yandex.ru](mailto:mich83@yandex.ru)

Languages: Russian native, English fluent (C1), Spanish fluent, German basic

Key skills: Ruby, Java, C#, ERP, CRM, Agile development, Jira, Mercurial.

## EDUCATION

2000-2008 Systems and network engineer in Omsk State University, Russia.

## CERTIFICATION

1. Oracle certified associate (16/12/2014)

## RUBY EXPERIENCE 3 years, 2013-2016

1. Projects and task tracker based on gamification concept (AngularJS + RoR 5)

The application allows to convert business routines into interesting playing activities. Now employees don't participate in dull projects and filling some documents, but they are fighting for a power in the world. The application represents company's projects and activities as a real-time strategy game. Going into the technical details I can say that application uses RoR, AngularJS and PostgreSQL. We selected RoR 5 to implement some edge features like, for example, ActionCable. I am responsible for a back-end development, so I work on data organization, inner calculations and API development.

2. Bus tickets corporate and on-line selling platform (RoR 3.2)

This job is connected with development of a bunch of applications which are united in the bus ticket selling platform. The core application implements maintaining of all needed information like bus stations, routes, schedules and allows collecting purchase data and building of reports. This application provides 2 types of RESTful API: one for a point of sales desktop application written in Java and another one for a e-commerce application written also in RoR. Combination of these applications allows us to serve almost all existing processes in bus company: from travel planning and selling tickets to creating reports and simple commissions calculations.

3. Sales point management system

- a. Back-end - Coffee Script + Ruby on Rails
- b. Front-end – Ruby + wxWidgets

Simple sales point management system with intent to manage inventory.

4. Law documents management system (Ruby on Rails + MongoDB)

5. Digital documents management portal– <https://mifactura.ec>

The portal allows users to store their digitally signed documents and create some basic reports. The main goal was to build a user-friendly interface for these operations, because at the moment of creation of this portal the government did not provide such options. The only existing possibility was to exchange with XML files which was not very convenient.

6. On-line selling platform with multilevel marketing support <https://miracompra.com.ec>

Simple e-commerce application based on SpreeCommerce. The main goal was to implement some multilevel marketing features like customers tree, achievements and commissions distribution.

## **JAVA EXPERIENCE 3 years, 2012-2013, 2015-2016**

1. LatamTicket point of sales application
2. Tool for digital document signing
3. Android vending machine client
4. Android invoice collection application for delivery company

## **C# EXPERIENCE 1year, 2011-2012**

1. Windows Mobile invoice collection application for delivery company

## **ERP&CRM EXPERIENCE since 2005**

1. Logistic company ERP implementation: generic ERP + delivery planning module (Russian)
2. Generic accounting system for Ecuador: <https://lanube.ec/demo>
3. Generic POS solution: <https://lanube.ec/PDV>
4. Dental clinic CRM

## **DELPHI EXPERIENCE, 5 years, 1997-2001, 2004-05**

1. Agricultural math model – 1997-99
2. Road surface simulation – 2000
3. HR agency CRM – 2000-2001

## **FULL TIME EXPERIENCE**

### **Gametrack – Software development (remote)**

May, 2016 – now

Backend Ruby developer

Moscow, Russia

Responsibilities:

Development of Ruby on Rails application for project and task tracking with usage of gamefication concept – all bussienss processes are presented as playing activities.

Tools: Ruby on Rails, Angular JS, Git, Trello

### **Latamticket – Software development (remote)**

April, 2015 – now

Ruby & Java developer

Santiago, Chile

Responsibilities:

1. Point of sales application development (Java desktop application)
2. Online bus tickets sales platform development (Ruby on Rails)

Tools: Ruby on Rails, Java, Pivotal Tracker, Git

Achievements: Now application is in alpha-release stage

### **Abaco Soluciones S.A. Abasol – Software development**

December, 2013 – March 2015

Guayaquil, Ecuador

Developer of accounting software,

Responsibilities:

1. Accounting system development
2. Point of sales application development
3. Online selling platform with multilevel marketing support (Ruby on Rails, Spree commerce), miracompra.com.ec
4. Electronic documents management portal (Ruby on Rails, MongoDB)
5. Solution of clients' technical problems via remote support

Tools:

1. Framework 1C
2. Java
3. Ruby on Rails

Achievements:

1. Accounting system "1C:Contabilidad" was developed
2. The tool for signing and sending digital documents to the local government authorities was developed in Java
3. POS frontend for the main system was developed.

### **Ocean, Ltd – Food distribution company**

March, 2005- November, 2013

Omsk, Russia

System engineer, Head of IT department

Responsibilities:

1. Company's ERP system support
2. Network support
3. Developing mobile application for orders collection.

Tools:

1. Framework 1C
2. Java (Android)
3. C# (Windows Mobile, WinForms)
4. Delphi
5. Perl

Achievements:

1. Orders collection applications (for Android and Windows Mobile) development
2. Delphi application development for extracting data from cash register
3. Quality certificates management system development
4. Order delivery routing system development