


## PERSONAL INFORMATION


# Edgar Mihailov



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Sex Male | Date of birth 02/03/1990

## WORK EXPERIENCE

06/2019–Present

### Information System Architect

NSIS.LV SIA

<https://www.nsis.lv/>

Created and launched Distributed Bills Payment Processor what increased new client acquisitions amongst whom are largest region municipalities.

06/2018–Present

### Lead Animator, Data Analyst

<https://www.youtube.com/>

Captured, edited and produced short videos of various themes on a tight schedule. Produced episodes with more than 17 million views based on performed Data analysis from multiple sources. Evaluated employee performance and trained accordingly increasing quality of work and employee motivation. Increased yearly revenue by 999%+.

09/2017–03/2018

### Information System Architect

NSIS.LV SIA

<http://www.nsis.lv/>

I was responsible for CRM creation as Team Lead and managed small team consisting of: .NET Developer, QA, DevOps.

03/2017–11/2017

### Lead Animator

ACHO (United States)

I was responsible for animation production on daily basis, was involved in animation creation process and managed team consisting of: Animator, Video Editor, Voice-over actor. Increased employer's revenue by 46%.

06/2013–07/2016

### Full Stack Engineer

Entrypoint Software

Gimnazijas 10-4, Daugavpils, LV-5401 (Latvia)

<https://entrypointsoft.com/>

Gained wide experience in developing applications for medical and human resources niches. Worked on multiple projects on daily basis. Worked in dedicated developer and in Team Lead Role. Convinced prospective clients to Sign Off on a Proposal.

## PROJECTS:

### Absence Management System

Webapp what is being utilized by 100K organizations worldwide offers high level of security and customization of RBAC.

**Technologies:** .NET Framework, MS SQL, Bootstrap, TFS.

**Link:** <https://absencemanager.workplaceoptions.com/>

### Workplace Options Touchstone

Created Appointments Scheduling calendar for 65+M employee organization.

#### **Next modules were created:**

- Created appointment management module;
- Created Patient History Cards;
- Payment Processor Implementation.

**Technologies:** .NET Framework, MS SQL, Bootstrap, TFS.

**Link:** <https://www.workplaceoptions.com/>

## EDUCATION AND TRAINING

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01/09/2015–21/06/2017	<b>Master of Natural Sciences in Computer Science</b> Daugavpils University Vienibas 13, Daugavpils, LV-5401 (Latvia) <a href="https://du.lv/">https://du.lv/</a>	EQF level 7
01/09/2011–19/06/2015	<b>Bachelor of Natural Sciences in Computer Science</b> Daugavpils University, Daugavpils (Latvia)	EQF level 6

## PERSONAL SKILLS

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**Languages** **Native:** Russian, **Professional Working:** English, Latvian.

### Organisational / managerial skills

- Organized project planning from scratch (set up task tracker, decomposed tasks and introduced Agile methodology to the product owner);
- Managed teams and organized knowledge sharing process educating beginners;
- Convinced prospective clients to Sign Off on a Proposal.

### Projects

#### **Payment Aggregator** (*Jun 2019 – Present*)

Payment Aggregator is Web App Designed for legal entities and individuals. Utilizes largest accounting data sources in the region such as VISMA Horizon.

#### **Next modules were created:**

- Administration module (distributed nodes, users, clients, bills);
- Human Resources module;
- Public module (bills, expenses, invoices, funding).

**Technologies:** .NET Core, Identity Server 4, React.js via Typescript.

**Link:** <https://apmaksat.lv/>

#### **Indep - Route Planner** (*Jul 2019 – Present*)

Universal solution for route planning and routes schedule browsing. My primary responsibility was Android application creation.

#### **Next modules were created:**

- Server Side Open Trip Planner data transformation tool;
- Mobile Route Data Viewer.

**Technologies:** React Native, NET Core.

**Link:** <https://dev.indep.lv/lv/news/android-app/>

### **Universal Contract Management System** (Sep 2017 – Feb 2018)

Universal Contract Management System is web application designed to help local companies manage their public offers (contracts) and human resources.

#### **Next modules were created:**

- Administration module (users, services, contract applications);
- User application submission page;
- Main goal was to teach team members some practices of development what was successfully achieved (SOLID, REST, MVC, SPA for developers, planning for owner).

**Technologies:** NET Core, Entity Framework, MS SQL, Vue JS, Webpack.

### **Social Shopping Service** (May 2016 – Jun 2017)

It is innovative shopping website what connects suppliers and customers.

#### **Next modules were created:**

- Shopping module;
- Internal banking;
- Multi-level marketing management;
- Subscription system.

**Technologies:** Yii2, Active Record, MySQL, AngularJS.

### **Homeopathic HouseCall** (Nov 2015 – Jul 2016)

Web application designed to help both medical practitioners and families find effective homeopathic remedies in acute-care and first aid situations.

#### **Next modules were created:**

- Organized Continuous delivery (Amazon AWS);
- Implemented i18n support;
- Implemented Doctor's online office (patient recent housecalls management, reports generation, patient data security);
- Administrator panel;
- Subscription system (utilized BrainTree Payments API).

**Technologies:** Grails, Hibernate / GORM, PostgreSQL, AngularJS, Docker.

**Link:** <https://homeoaide.com/>

### **Medgift** (Oct 2015 – Mar 2016)

Crowdfunding tool for those facing a health related hardship or need.

#### **Next modules were created:**

- Managed team of 4 developers as Team Lead;
- Donation service (utilized WePay API);
- Public support page;
- Donations Page.

**Technologies:** ExpressJS, Sequelize, MySQL, AngularJS, Bootstrap.

**Link:** <https://www.medgift.com/>

### **The Recruiting Process** (Jul 2015 – Sep 2015)

American football player recruiting service.

#### **Next modules were created:**

- DB design from scratch;
- Player skill evaluation module;
- Subscription module;
- Reporting system;
- Daily e-mails for regular website members;
- All-purpose video parser for regular members.

**Technologies:** ASP.NET MVC, Entity Framework, MS SQL, KnockoutJS, Bootstrap.

### **Giftboogle** (Mar 2014 – May 2015)

Social service what utilizes data mining techniques and provides suitable gifts for Facebook contacts.

#### **Next modules were created:**

- Designed Database from scratch;
- Gift Wizard page - user can view list of suggested products based on their interests;
- Occasion Page - user can subscribe to any occasion and view list of suggested gifts before occasion come;
- Gift Wall - user can view upcoming holidays and recommended gifts;
- Front end and back end error logging.

**Technologies:** Yii2, Active Record, MySQL, Bootstrap.

### **Clinicient** (Oct 2014 – Dec 2014)

Internal medical application for client insurance management.

**Technology:** ASP.NET MVC, Entity Framework, MS SQL, AngularJS, Karma, Bootstrap.

**Link:** <https://www.clinicient.com/>

### **Pinpoint** (Jan 2014 – Mar 2014)

Business contact search engine prototype.

#### **Next modules were created:**

- Partner match page (list view and pie chart views);
- Integration with different USA government services API's;
- Contractor's companies management page.

**Technologies:** Play Framework, Ebean, MySQL, Bootstrap.

**Skills** .Net Core, .Net, REST, SOLID, SCRUM, Agile, C#, SQL, React, React Native, TypeScript, Vue.js, Angular JS, Express JS, Yii2, PHP, Play, Grails, Git.

## ADDITIONAL INFORMATION

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### Certifications

#### **Unisys Education Services Certificate**

**Attended the course:** Unisys Agile Business Suite

#### **Panevėžio kolegija Certificate**

Report presentation under the title "MongoDB features and use cases"