powerit

Iurii Rosca

Personal information	Software Engineer

Technical expertise:

Languages and frameworks:	**Languages & Technologies:**
	.NET Core, Blazor Framework, PHP, Java, CSharp, Python, TypeScript, JS, HTML, CSS, MySQL, PostgreSQL, MSSQLServer
	Angular, Laravel, Ionic, Flask, .NET Core, Spring, Bootstrap, Angular Material, JQuery
	Firebase, Google Maps API, oAuth 2.0 (Google, Facebook, Vk, Ok), Composer, NPM, PIP, Cordova, RXjs, Socket.io, Canvas
	DB
	MySQL, PostgreSQL, MSSQLServer, Firebase, Redis
	Design Patterns
	MVVM, MVC, Observable, Real Time App
	Testing
	Unit Tests, Integration testing
	Databases:
	MongoDB, MySQL, PostgreSQL,

Professional experience:

Position:	**Backend developer**
Company:	**"Power IT" S.R.L.**
Period:	**June 2022 – present**
Project Name:	**OttoBtoker.ro**
About the project:	The web resource is an aggregator for searching for the best insurance offers and placing an order online with payment and support from telephone operators in Romania. Contains many calculators such as Casco, etc. also a user account with notifications and history. The project was initially created using UmbracoCms and was subsequently rewritten by a new team using newer technical solutions such as: .Net 6 (Core), Angular.
Skills and responsibilities:	The project supports the following payment methods: PayU, TBI;
	Methods for monitoring conversion and visit statistics: Google Analytics 4, 2performant, LinkedIn, Facebook Pixel, and also a homemade library for analytics.
	Full-stack developer
Technologies:	Asp.Net Core, Razor, Dapper, MSSQLServer, Angular, Jquery, Bootstrap,

	Google Analytics 4
Position:	**Backend developer**
Company:	**"Power IT" S.R.L.**
Period:	**May 2021 – present**
Project Name:	**Angajat.md**
About the project:	Angajat.md is an innovative platform designed to provide employment opportunities to those seeking to find a working place.
Skills and responsibilities:	Responsible for developing the module of Resume creation.
	Coordinating the overall progress and ensuring the synchronization with other modules.
Technologies:	ASP.NET core
	Vue.js
	Docker
Project Name:	**Beep24 - Advertising site**
About the project:	Platform designed to add ads and place various orders. There is an interaction between the client, the beneficiary and the order. The client can add terms of reference to the application, and other users with special equipment can respond to it. This also works vice versa
Skills and responsibilities:	Worked on setting up the foundation of the project, which includes the main functionality such as: the localization mechanism, the main pagination format, the mechanism for creating and sending notifications within the application, by mail, to Bitrix, etc. Also, the creation of some modules, seeds, various operations on orders and ads.
Technologies:	ASP.NET core, MySql, Docker
Project Name:	**CCI E-ATA CRM**
	May, 2021 – Jan, 2022
About the project:	**CRM for Chamber of Commerce and Industry**
	The platform offers 5 types of government applications for various needs of entrepreneurs. The platform is designed to speed up the process of processing an application, creating reports, and improving the quality of work in this area as a whole.
Skills and responsibilities:	Participated in the creation of all 5 types of applications. Created a mechanism for sending notifications to the email, as well as managed internal application notifications. Managed the set up access rights. Participated in the creation of various auxiliary

	modules: products, customers, etc. Developed a mechanism for daily updating of the exchange rate for price conversion in the application. Imported data from the old application and adapted it to the new format. Created a mechanism for generating unique codes for all types of applications. Changed history monitoring mechanism for requests, etc.
Technologies:	PHP, Laravel, MySQL, Git, Nginx, GitHub Actions
Project Name:	**Score Boost Solution**
	May, 2021 – Jun, 2021
About the project:	**CRM for legal consultation and leads verifications**
	An application for automating work, creating online orders and subscribing users to certain content, with the ability to receive a quick and comprehensive answer via chat, as well as generate reports and statistics. It also contains a system of roles and controlled access.
Skills and responsibilities:	Worked on authorizations, password change, procedure for forgotten passwords, etc. Displaying the user's payment history and setting up some access rights.
Technologies:	Laravel, PHP 8, MySQL, PHPUnit, Swagger, Docker, Nginx, Traefik, GitHub Actions
Project Name:	**Home services bill payment and feedback**
	Feb, 2020 – Feb, 2021
About the project:	The application allows you to monitor unpaid bills, debts. The mobile application has a function for recognizing water meter values from a photo. There is an autocomplete functionality from Google at addresses, and allowing you to make online payments. The application can parse various documents and generate reports. Updates from app to phone in real time. Etc.
	FullStack developer, Mobile developer
Skills and responsibilities:	
	Developed the entire application from start to finish, including administrative zone web and mobile application. The client area also consists of a web application and a mobile application. Worked with database design and authorization from Google and Facebook.
Technologies:	Git, PostgreSQL, Angular, Ionic, Python, Flask, TypeScript
Project Name:	**Theatre application**
	Oct, 2020 – Feb, 2020
About the project:	Application for booking seats in the theater. Consists of web and mobile applications as well as admin and client areas.
	There is a convenient poster of performances.

Skills and responsibilities:	FullStack developer, Mobile developer
	Worked on laying the foundation of the project's applications, which includes authorization, the main page, routing etc. Then created a mechanism for selecting one or more seats in the theatre using svg in one click. Updates from app to phone in real time, as well as generation of sales statistics and reports.
Technologies:	Ionic, Git, PostgreSQL, Angular, Python, Flask, TypeScript, JS, HTML, CSS
Project Name:	**Restaurant app**
	Nov, 2019 – Oct, 2020
About the project:	Project consisting of two web applications (admin, client) and two mobile applications (admin, client). The applications allows to order food at home, as well as order a table.
Skills and responsibilities:	Development of applications from scratch and customization of interactions between them. Real-time notifications from web to mobile and vice versa. Reservation of tables in one click using svg. Authentication oAuth 2.0: with social media platforms. Food and beverages ordering
Technologies:	Git, PostgreSQL, Angular, Python, Flask, TypeScript, JS, HTML, CSS
About the project:	**Online service for ordering services.**
	Oct 2019 – Apr 2021
Skills and responsibilities:	Development of a project consisting of two web applications (admin, client) and two mobile applications (admin, client). The user can sign up for any type of service. Sign up for a car service, a dentist, a hairdresser, and so on. Any entrepreneur or company can be placed in the application by subscribing to the administrative zone. Moderators can check new companies and block them in case of inappropriate content.
	Worked on implementing the business logic and various proposals for the project owner. Participated in the approval of the name and the main design of the application. Development of applications from scratch and customization of interactions between them. Real-time notifications from web to mobile and vice versa. Authentication oAuth 2.0: on social media. Generation of reports and statistics for company owners. Ability to create administrators for companies. Working with google maps. Dynamic creation of individual labels on the map with service logos and company logos. Development of a chat between the client and the company, the company and the moderator. Ability to leave comments for the company in the form of text and images. And much more.
	Git, PostgreSQL, Angular, Python, Flask, TypeScript, JS, HTML, CSS
Technologies:	
Project Name:	**Animal shelter.**
	Jan, 2019 - Oct, 2019

About the project:	Web application for tickets, hotels, insurances, and transport booking
Skills and responsibilities:	Development of applications from scratch and customization of interactions between them. Real-time notifications from web to mobile and vice versa. Authentication oAuth 2.0: on social media.
Technologies:	PHP, MySQL, JavaScript, JQuery, HTML / CSS, Docker
Position:	**Desktop developer, FullStack developer**
Company:	**USARB**
Period:	**Oct, 2018 – Sept 2019**

About the project: Skills and responsibilities:	Server Monitor for Department of Technology. Independently worked on the application.
Technologies:	.NET Core, MSSQLServer, Git, CSharp
Position:	**IT Department at University;**
Project Name:	Registration of students to the university (offline version for branches)
Period:	Apr, 2018 – Oct, 2018

About the project:	Representatives of the university travel to remote areas of the country and register new students. The application is installed on a laptop and works offline.)
	Registration of students in the university database. Issuance of reports and statistics. Checking current groups and specialties.
	Application for the personnel department. Stores all the necessary information about all employees of the university. Generates many different custom reports. Designed to simplify and optimize the work of the personnel department of the university.
	Independently worked on various applications.
Skills and responsibilities:	.NET Core, MSSQLServer, Git, CSharp
Technologies:	

Languages and certifications:

Native language:	Russian (RU)
	Romanian (RO)

Foreign languages:		Understanding	Speaking	Writing
	English (EN)	Beginner	Beginne	Beginne

Studies:	Alecu Russo State University of Bălți
	Faculty: INFORMATION TECHNOLOGIES

Specialty: Informatics (exact sciences), Programming;

Database administration and WEB technologies;