

SOLUTION ARCHITECT 15+ YEARS OF EXPERIENCE



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Bucharest, Romania

EDUCATION

MA in Management and Business Communication (2014 - 2016)

> National University of Political Studies and Public Administration, Bucharest, Romania

BSc. in Microelectronics (2010 -2014)

University Politehnica of Bucharest, Romania

LANGUAGE SKILLS

Romanian - C2

English - C1

ABOUT

Led the design and implementation of multiple critical digital platforms, enhancing interoperability and efficiency across various sectors. Responsibilities included architectural design, team leadership, and deploying large-scale IT solutions, driving innovation and technological advancement.

WORK EXPERIENCE

Co-Founder & Solution Architect

Logistia.app | October 2019 - Present

Logistia, a spin-off from Taraba Virtuală, is an efficient route optimization platform for online businesses. It features a serverless, auto-scalable architecture, a unified code base for desktop and mobile, NoSQL database, and seamless integration with various e-commerce platforms like Shopify and WooCommerce, all contributing to a cost-effective solution.

Technical Team Lead & Solution Architect

Trencadis | February 2018 - June 2022

As a Solution Architect, I led the design and implementation of multiple critical digital platforms, significantly enhancing interoperability and efficiency across various sectors. My expertise in developing and integrating complex systems ensured streamlined operations for governmental and commercial projects. Key responsibilities included architectural design, team leadership, and the successful deployment of large-scale IT solutions.

Senior Full Stack Developer

Endava | December 2015 - February 2018

I worked as a software developer and deputy Scrum Master for a Norwegian banking client, contributing to a financial app for instant payments. I handled front-end and back-end development, gaining expertise in Java 8, Spring, and Angular. As a team lead and Scrum Master, I ensured coordination, problem-solving, and team member development.

Software Developer

Ymens | October 2014 - December 2015

As a software developer, I successfully delivered valuable products using both waterfall and Agile methodologies. These products, including the eTerra project mentioned below, continue to be in use today.

VLAD RETCA

TECHNICAL SKILLS

Client-side

- Angular
- Javascript
- Typescript
- Webpack
- HTML5, CSS3, SCSS
- Bootstrap

Server-side

- Java
- Spring
- NodeJS
- MongoDB
- OracleDB
- MySQL
- ELK
- WebSocket
- Gradle
- Maven

PASS

- AWS
- Firebase

SOFT SKILLS

- Problem-solving
- Detail oriented
- Resilience
- Agile SCRUM

PROJECTS & AWARDS

Co-Founder & Software Architect

Taraba Virtuală | December 2016 - October 2020

E-commerce start-up I have co-founded and developed in Romania, which acts as a marketplace for buyers who want to buy local, natural foods from small farmers. Small farmers have a CRM (Customer Relationship Manager) to manage their own store's orders and deliveries, while clients have a marketplace to decide from which seller to buy. Managed to develop and grow in Bucharest from 0 (zero) to 1000 transactions per month.

Taraba Virtuală won the local final and represented Romania in 2018 at the Global Chivas Venture Competition.

Full Stack Software Developer

Easy-Order | March 2015 - September 2015

Start-up in the HoReCa domain, which helped restaurants reduce costs with menu management. Developed based on the initial client's needs and implemented inside 4 restaurants, clients could see the menu on their smartphones. The product managed to decrease costs by at least 200 euros every month. However, Easy-Order did not achieve product-market fit, a lesson I have learned through small iterations.

Full Stack Software Developer

eTerra | October 2014 - December 2015

Orchestrated the development of the eTerra project for the National Cadastral System of Romania. The project implied developing and integrating multiple technologies like AngularJS, Bootstrap, ArcGIS Platform with ESRI maps. Along with the Java core, the project also required Business Process Management rules. Using IBM BPM solution and working in Agile SCRUM methodology, I succeeded in delivering a mature application for the client.



Bd. Tudor Vladimirescu, 22 Green Gate, 7th floor Sector 5, Bucharest Phone: +4 0372726699 Fax: +4 0213116634

To Whom It May Concern

The purpose of this Letter is to provide a character reference for Vlad Retca, with whom I worked on several large IT projects, both as part of the IBM Romania team, as well as Ymens – between 2012 and 2015. To name a few, eTerra 2 system for the Cadastre and Land Registration Agency of Romania, G-Cloud project for local public administration clients and Document Management system for the National Pension House.

Throughout these projects, Vlad proved himself as a valuable team member, both from the skills and attitude perspective. He always came up with new and innovative approaches to his assigned tasks. He is a very dedicated individual, reliable, hardworking and very well organized. Given the above, it was no surprise that his results were excellent, both from the client perspective, as well as IBM and Ymens as the delivering organizations for the aforementioned projects.

I highly recommend Vlad Retca as a valuable team member.

Should you require any additional information, please feel free to contact me.

Best regards, Costin Matache Executive Director Ymens

Email: <u>costin.matache@gmail.com</u> Mobile: +40724 313 238

23.01.2018

Recommendation letter

I have worked with Vlad Retca in various projects, where my role was of Project Manager and Vlad was Senior Developer. It was truly a pleasure and I hope our roads will cross again in the future.

Vlad stands out in a development team through various features:

- His intelligence: Vlad managed to learn new technologies and tools rapidly. This is an asset of Vlad that distinguishes him from the rest.
- His adaptability : capability to understand the project context and being able to find the right tradeoff between speed and quality when the context of the project is requesting it
- He proved very good client facing skills, having a upright attitude with the client that transmits trust and comfort

Furthermore, he is a team player and helped his existing colleagues and the new comers to the team in delivering their tasks, acquiring knowledge about the product and technologies, etc.

What I find truly remarkable is his broad technical knowledge. He is in knowledge of a wide portfolio of technologies which underlines his fast learning ability and passion for technologies.

Yours sincerely, Victor Manta +40 07 21 71 51 30 Signature

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Letter of Recommendation

Mr. Vlad Retca, born on March 18th, 1991, Romania national, has been employed at our company from August 15th 2011 till September 16th 2011.

Sika Services AG provides internal group-wide services for the entire Sika Group in the areas of marketing, operations, controlling and other administrative areas. Sika Services AG staffs the strategic global "Sika Alliance" program in the fields of project management, business process experts and the project administration. "Sika Alliance's" main focus is to implement SAP as the global operations management system based on a template approach. This is an important cornerstone of the group strategy to increase transparency and to introduce worldwide harmonised "best practice" processes.

Mr. Retca was engaged as IT trainee in our GPO support organization and was responsible for the following:

- Creation of documents such as;
 - Consolidated .xls of the Wave 3 questionnaires for Romania
 - Extraction of the high and medium change impacts from the CI Process Model for SSC, CH and DE
 - Extraction of the high change impacts for SSC, CH and DE for the SteCo presentation
 - Template for the change impact analysis for the GPO's for Romania
 - Training materials in English for Lotus Notes, Interwise AT&T, SAP Solution Manager, Alliance Glossary, Windows 7 Basics using Power Point and/or the UPK simulation developer
- Translation of training materials in .ppt from English to Romanian for;
 - SAP Solution Manager
 - Windows 7 basics
 - Interwise AT&T
 - Lotus Notes Calendar and Hotspots in English
 - Lotus Notes How to set up an Invite
 - SAP Navigational Basics
- Receive Training on the following tools;
 - UPK simulation developer tool
 - Lotus Notes
 - Interwise AT&T
 - SAP Solution Manager
- General Support Activities

During this period we have requested and monitored the above work and are pleased to state that we have found Mr. Retca to be very keen and proactive and he has proved to be a very self driven individual performing his work both diligently and efficiently.



Sika Services AG

Because of his short-term contract Mr. Retca will leave our company by September 16th, 2011. We thank him for his contributions to the company and wish him all the best for the future.

Sika Services AG

Andreas Kissling Head of Global SAP Project Sika Alliance

Daniel Leiggener HR Manager

Urdorf, 16 September 2011

